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Set       Items    Description
S1          12     AU='SHAFRON T J':AU='SHAFRON THOMAS JOSHUA'
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
         (c) 2004 JPO & JAPIO
File 348:EUROPEAN PATENTS 1978-2004/Sep W03
         (c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20040930,UT=20040923
         (c) 2004 WIPO/Univentio
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200462
         (c) 2004  Thomson Derwent
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DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01600890
METHOD AND SYSTEM OF FACILITATING ON-LINE SHOPPING USING AN INTERNET BROWSER
VERFAHREN UND SYSTEM ZUR ERMOGLICHUNG VON ONLINE-SHOPPING MIT EINEM INTERNET-BROWSER
PROCEDE ET SYSTEME FACILITANT LES ACHATS EN LIGNE UTILISANT UN NAVIGATEUR INTERNET
PATENT ASSIGNEE:
  Yahoo| Inc., (3203401), 701 First Avenue, Sunnyvale, California 94089, (US), (Applicant designated States: all)
INVENTOR:
  SHAFRON, Thomas, Joshua , 1455 Ocean Drive, Apt. 1208, Miami Beach, FL 33139, (US)
  LU, Qi, 20847 Russell Lane, Saratoga, CA 95070, (US)
  BALDUA, Ashish, 5308 Canyon Hills Lane, San Jose, CA 95138, (US
LEGAL REPRESENTATIVE:
  Gervasi, Gemma, Dr. (40516), Notarbartolo & Gervasi GmbH, Bavariaring 21, 80336 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 1444627 A2 040811 (Basic)
                              WO 2003038554 030508
APPLICATION (CC, No, Date):   EP 2002780533 021028; WO 2002US34509 021028
PRIORITY (CC, No, Date): US 15816 011101
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/60·
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
  Application: 030702 A2 International application. (Art. 158(1))
  Application: 030702 A2 International application entering European phase
  Application: 040811 A2 Published application without search report
  Examination: 040811 A2 Date of request for examination: 20040601
LANGUAGE (Publication,Procedural,Application): English; English; English

DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

01556360
METHOD AND SYSTEM FOR REMOTELY MODIFYING SCRIPTS OVER A NETWORK
PROCEDE ET SYSTEME PERMETTANT DE MODIFIER A DISTANCE DES MESSAGES INFORMATISES AU SEIN D'UN RESEAU
PATENT ASSIGNEE:
  Yahoo Inc., (4000740), 701 First Avenue, Sunnyvale, CA 94089, (US), (Applicant designated States: all)
INVENTOR:
  SHAFRON, Thomas Joshua , 1455 Ocean Drive, Apt. 1208, Miami Beach, FL 33139, (US)
  STAIB, Christopher, 185 Sturges Ridge Road, Wilton, CT 06897, (US
PATENT (CC, No, Kind, Date):
                              WO 2003007170 030123
APPLICATION (CC, No, Date):   EP 2002748146 020712; WO 2002US22209 020712
PRIORITY (CC, No, Date): US 904300 010712
DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE; SK; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-015/16
CITED PATENTS (WO A): US 6023723 A ; US 6222826 B1; US 6301342 B1; US 6313732 B1; US 4935956 A
CITED REFERENCES (WO A):

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      US 5659593 A
      US 5615323 A
      US 6125105 A
      NEGRI J.: 'Business aware management suite ...a radically different
         approach to management' PANACYA 24 June 2002, pages 1 - 16, XP002958231
         ;
LEGAL STATUS (Type, Pub Date, Kind, Text):
   Application:         030319 A1 International application. (Art. 158(1))
   Application:         030319 A1 International application entering European
                                  phase
   Application:         040901 A1 International application. (Art. 158(1))
   Appl Changed:        040901 A1 International application not entering European
                                  phase
   Withdrawal:          040901 A1 Date application deemed withdrawn: 20040213
LANGUAGE (Publication,Procedural,Application): English; English; English
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1/5/3   (Item 3 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

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01390396
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A METHOD AND SYSTEM FOR MANAGING THE RESOURCES OF AN APPLICATION PROGRAM
VERFAHREN   UND   SYSTEM   ZUR   VERWALTUNG   DER   BETRIEBSMITTEL   EINES
    ANWENDUNGSPROGRAMMS
PROCEDE ET SYSTEME DE GESTION DES RESSOURCE D'UN LOGICIEL D'APPLICATION
```
PATENT ASSIGNEE:
   Yahoo, Inc., (2541692), 701 First Avenue, Sunnyvale, CA 94089, (US),
      (Applicant designated States: all)
INVENTOR:
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   SHAFRON, Thomas, J. , 1455 Ocean Drive, apt.1208, Miami Beach, Florida
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      33139, (US
LEGAL REPRESENTATIVE:
   Gervasi, Gemma, Dr. (40516), Notarbartolo & Gervasi GmbH, Bavariaring 21,
      80336 Munchen, (DE)
PATENT (CC, No, Kind, Date):     EP 1305709  A1  030502 (Basic)
                                 WO 2001095104  011213
APPLICATION (CC, No, Date):      EP 2001941630 010524;  WO 2001US16993  010524
PRIORITY (CC, No, Date): US 587075 000602
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
   LU; MC; NL; PT; SE; TR
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-009/45; G06F-009/445
CITED PATENTS (WO A): US 5499335 A ; US 6025836 A ; US 6188995 B1; US
   6216153 B1
NOTE:
   No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
   Application:         020206 A1 International application. (Art. 158(1))
   Application:         020206 A1 International application entering European
                                  phase
   Application:         030502 A1 Published application with search report
   Examination:         030502 A1 Date of request for examination: 20021219
LANGUAGE (Publication,Procedural,Application): English; English; English
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1/5/4   (Item 4 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
(c) 2004 European Patent Office. All rts. reserv.

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01164895
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A METHOD OF CONTROLLING AN INTERNET BROWSER INTERFACE AND A CONTROLLABLE
    BROWSER INTERFACE
VERFAHREN ZUR KONTROLLE EINER INTERNET-BROWSER-SCHNITTSTELLE UND EINE
    KONTROLLIERBARE BROWSER-SCHNITTSTELLE
PROCEDE PERMETTANT DE CONTROLER L'INTERFACE D'UN NAVIGATEUR INTERNET ET
    INTERFACE DE NAVIGATEUR CONTROLABLE

PATENT ASSIGNEE:
  Yahoo, Inc., (2541691), 3420 Central Express Way, Santa Clara, California
    95051, (US), (Applicant designated States: all)
INVENTOR:
  SHAFRON, Thomas J. , 800 High School Way #341, Mountain View, CA
    94041-1985, (US
LEGAL REPRESENTATIVE:
  Thevenet, Jean-Bruno et al (39781), Cabinet Beau de Lomenie 158, rue de
    l'Universite, 75340 Paris Cedex 07, (FR)
PATENT (CC, No, Kind, Date): EP 1145157 A1   011017 (Basic)
                              WO 200025239   000504
APPLICATION (CC, No, Date):   EP 99971122 991028; WO 99US25332 991028
PRIORITY (CC, No, Date): US 106002 P 981028
DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
  LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/30; G06F-017/21; G06F-015/00
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 000628 A1 International application. (Art. 158(1))
 Application: 000628 A1 International application entering European
                            phase
 Application: 011017 A1 Published application with search report
 Examination: 011017 A1 Date of request for examination: 20010529
 Change: 020619 A1 Inventor information changed: 20020502
LANGUAGE (Publication,Procedural,Application): English; English; English

 1/5/5   (Item 1 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

01008573   **Image available**
ONLINE SHOPPING USING BROWSER, WALLET, AND KEY
PROCEDE ET   SYSTEME FACILITANT LES ACHATS EN LIGNE UTILISANT UN NAVIGATEUR
    INTERNET
Patent Applicant/Assignee:
  YAHOO! INC, 701 First Avenue, Sunnyvale, CA 94089, US, US (Residence), US
    (Nationality)
Inventor(s):
  SHAFRON Thomas Joshua , 1455 Ocean Drive, Apt. 1208, Miami Beach, FL
    33139, US,
  LU Qi, 20847 Russell Lane, Saratoga, CA 95070, US,
  BALDUA Ashish, 5308 Canyon Hills Lane, San Jose, CA 95138, US
Legal Representative:
  DECARLO James J (et al) (agent), Stroock & Stroock & Lavan LLP, 180
    Maiden Lane, New York, NY 10038, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200338554 A2-A3 20030508 (WO 0338554)
  Application: WO 2002US34509 20021028   (PCT/WO US0234509)
  Priority Application: US 200115816 20011101
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-017/60
Publication Language: English
Filing Language: English
Fulltext Availability:

Detailed Description
Claims
Fulltext Word Count: 22412

English Abstract
A method of modifying an Internet browser interface (30) to provide
shopping assistant functionality facilitating on-line shopping at a
supported merchant Internet site. A wallet created in accordance with the
present invention comprises a database having various user data stored
therein under certain predetermined field names. A supported merchant
data file identifies a plurality of supported merchants and enables the
modified browser interface to determine when a shopper has navigated to a
supported merchant web site (26). For each supported merchant, a rules
and mapping file is created that may be used in connection with the
wallet to map user-provided information in the wallet to corresponding
fields in the merchant's check-out web page. When a user navigates to a
supported merchant web site and desires to purchase merchandise and/or
services from that merchant, the wallet automatically fills out the
merchant's check-out web page(s), thereby simplifying on-line shopping
and particularly, the check-out process.

French Abstract
L'invention porte sur un procede de modification de l'interface d'un
navigateur Internet pour conferer a un assistant commercial des fonctions
facilitant les achats en ligne sur un site Internet commercial. Le
portefeuille cree dans le cadre de l'invention comporte une base de
donnees ou sont enregistrees differentes donnees utilisateurs sous
certains noms de champs predetermines. Un fichier associe identifie une
serie de vendeurs associes et permet a ladite interface de determiner
quand un acheteur a aborde l'un desdits sites. Pour chaque vendeur
associe, on cree un fichier de regles et de correspondance s'utilisant en
liaison avec le portefeuille de maniere relier les informations
utilisateur du portefeuille aux champs correspondants de la page WEB des
controles du vendeur. Quand un utilisateur aborde un site vendeur du WEB,
et desire acquerir des marchandises ou des services, le portefeuille
remplit automatiquement la ou les pages WEB des controles du vendeur, ce
qui simplifie l'achat en ligne et en particulier le processus
d'etablissement desdits controles.

Legal Status (Type, Date, Text)
Publication   20030508 A2 Without international search report and to be
                          republished upon receipt of that report.
Search Rpt   20031211 Late publication of international search report
Republication 20031211 A3 With international search report.
Republication 20031211 A3 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20031231 Request for preliminary examination prior to end of
                          19th month from priority date

 1/5/6   (Item 2 from file: 349)

00977164   **Image available**
METHOD AND SYSTEM FOR REMOTELY MODIFYING SCRIPTS OVER A NETWORK
**PROCEDE   ET SYSTEME PERMETTANT DE MODIFIER A DISTANCE DES MESSAGES
   INFORMATISES AU SEIN D'UN RESEAU**
Patent Applicant/Assignee:
  YAHOO INC, 701 First Avenue, Sunnyvale, CA 94089, US, US (Residence), US
    (Nationality)
Inventor(s):
  SHAFRON Thomas Joshua , 1455 Ocean Drive, Apt. 1208, Miami Beach, FL
    33139, US,
  STAIB Christopher, 185 Sturges Ridge Road, Wilton, CT 06897, US
Legal Representative:

DIBERNARDO Ian (et al) (agent), Stroock & Stroock & Lavan LLP, 180 Maiden
    Lane, New York, NY 10038, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200307170 A1 20030123 (WO 0307170)
  Application: WO 2002US22209 20020712 (PCT/WO US0222209)
  Priority Application: US 2001904300 20010712
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR
  LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SI
  SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA ZM ZW
  (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR
  (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-015/16
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 12006

English Abstract
  A method and system for enabling a script (220) on a first computer (200)
  to communicate and exchange data with a script (320) on a second computer
  (300) so as to provide access by the script to data typically
  inaccessible by a script. The method and system enable a first computer
  (200) to control the Internet navigation of a second computer (300), and
  also enable instant messaging between a first computer and a member of a
  synchronization group. The computers may be connectable with each other
  over any type of network (e.g., LAN, WAN, intranet, Internet, Cellular,
  etc.).

French Abstract
  Cette invention concerne un procede et un systeme permettant au script
  (220) d'un premier ordinateur (200) de communiquer et d'echanger des
  donnees avec le script (320) d'un second ordinateur (300), le script
  donnant ainsi acces a des donnees auxquelles il ne peut generalement pas
  acceder. Ce procede et ce systeme permettent a un premier ordinateur
  (200) de piloter la navigation sur Internet d'un second ordinateur (300)
  et de transmettre instantanement des messages entre un premier ordinateur
  et un groupe de synchronisation. Les ordinateurs peuvent etre connectes
  l'un a l'autre par n'importe quel type de reseau (tel que LAN, WAN,
  intranet, Internet, cellulaire, etc.).

Legal Status (Type, Date, Text)
Publication   20030123 A1 With international search report.
Publication   20030123 A1 Before the expiration of the time limit for
                          amending the claims and to be republished in the
                          event of the receipt of amendments.
Examination   20030417 Request for preliminary examination prior to end of
                          19th month from priority date

 1/5/7   (Item 3 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
(c) 2004 WIPO/Univentio. All rts. reserv.

00861485   **Image available**
A METHOD AND SYSTEM FOR MANAGING THE RESOURCES OF AN APPLICATION PROGRAM
PROCEDE ET SYSTEME DE GESTION DES RESSOURCE D'UN LOGICIEL D'APPLICATION
Patent Applicant/Assignee:
  YAHOO INC, 701 First Avenue, Sunnyvale, CA 94089, US, US (Residence), US
    (Nationality)

Inventor(s):
  SHAFRON Thomas J , Apt. #1601, 1483 Sutter Street, San Francisco, CA
    94109, US
Legal Representative:
  DECARLO James J (et al) (agent), Stroock & Stroock & Lavan LLP, 180
    Maiden Lane, New York, NY 10038, US,
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200195104 A1 20011213 (WO 0195104)
  Application: WO 2001US16993 20010524   (PCT/WO US0116993)
  Priority Application: US 2000587075 20000602
Designated States:
(Protection type is "patent" unless otherwise stated - for applications
prior to 2004)
  AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ
  EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS
  LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ
  TM TR TT TZ UA UG UZ VN YU ZA ZW
  (EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR
  (OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG
  (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW
  (EA) AM AZ BY KG KZ MD RU TJ TM
Main International Patent Class: G06F-009/45
International Patent Class: G06F-009/445
Publication Language: English
Filing Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 9885

English Abstract
  A software resource manager (75) is stored on a client computer (50) and
  maintains a map of unique identifiers to resources, so as to determine
  those resources that are stored locally on the client computer and those
  resources that must be retrieved from a server system. The resource
  manager is further programmed to either pass the resources to one or more
  software applications (70) or respond to a function call from the
  software application indicating that resources are needed. In this way,
  one or more software applications can be internationalized or customized
  without the need to distribute all of the resources for the application
  and without the need to distribute all of the resources for the
  application and without the need to restart the application.

French Abstract
  L'invention concerne un gestionnaire (75) de ressources logicielles qui
  est stocke dans un ordinateur (50) client et tient a jour une table de
  correspondances entre des identificateurs uniques et des ressources, de
  maniere a determiner quelles ressources sont stockees localement dans
  l'ordinateur client et quelles ressources doivent etre recuperees dans un
  systeme serveur. Le gestionnaire de ressources est en outre programme
  soit pour passer les ressources a une ou plusieurs applications (70)
  logicielles soit pour repondre a un appel de fonction emis par
  l'application logicielle, indiquant que des ressources sont requises. De
  cette maniere, une ou plusieurs applications logicielles peuvent etre
  internationalisees ou personnalisees sans qu'il soit necessaire de
  distribuer la totalite des ressources destinees a l'application et sans
  qu'il soit necessaire de redemarrer l'application.

Legal Status (Type, Date, Text)
Publication 20011213 A1 With international search report.
Publication 20011213 A1 Before the expiration of the time limit for
                    amending the claims and to be republished in the
                    event of the receipt of amendments.

00561866   **Image available**

A METHOD OF CONTROLLING AN INTERNET BROWSER INTERFACE AND A CONTROLLABLE BROWSER INTERFACE

PROCEDE PERMETTANT DE CONTROLER L'INTERFACE D'UN NAVIGATEUR INTERNET ET INTERFACE DE NAVIGATEUR CONTROLABLE

Patent Applicant/Assignee:
  YAHOO! INC,
Inventor(s):
  SHAFRON Thomas J
Patent and Priority Information (Country, Number, Date):
  Patent: WO 200025239 A1 20000504 (WO 0025239)
  Application: WO 99US25332 19991028 (PCT/WO US9925332)
  Priority Application: US 98106002 19981028
Designated States:
(Protection type is "patent" unless otherwise stated - for applications prior to 2004)
  AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GD GE GH
  GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN
  MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ VN YU ZW
  GH GM KE LS MW SD SL SZ TZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT BE CH CY
  DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA GN GW ML
  MR NE SN TD TG
Main International Patent Class: G06F-017/30
International Patent Class: G06F-017/21; G06F-015/00
Publication Language: English
Fulltext Availability:
  Detailed Description
  Claims
Fulltext Word Count: 16634

English Abstract
  The present invention is directed to a method of dynamically controlling
and displaying an Internet browser interface (20), and to a dynamically
controllable Internet browser interface (20). In accordance with the
present invention, a browser interface (20) may be customized using a
controlling software program (120) that may be provided by an Internet
content provider, an ISP, or that may reside on an Internet user's
computer (50). The controlling software program (120) enables the
Internet user, the content provider, or the ISP to customize and control
the information and/or functionality of a user's browser (72) and browser
interface (20) by downloading or creating a library file (74) on the
Internet user's computer (50) that includes an interface object (40). The
interface object (40) can display various options (44) available on a
toolbar (42), including a text input field (46) that allows the user to
perform a search.

French Abstract
  Cette invention concerne un procede permettant de controler et
d'afficher dynamiquement l'interface d'un navigateur Internet (20), ainsi
qu'une interface de navigateur Internet dynamiquement controlable.
D'apres la presente invention, l'interface d'un navigateur (20) peut etre
personnalisee en utilisant un logiciel de controle (120) qui peut etre
distribue par un fournisseur de contenu Internet, un fournisseur d'acces
Internet, ou qui peut etre resident dans l'ordinateur de l'utilisateur
Internet (50). Le logiciel de controle (120) permet a l'utilisateur
Internet, au fournisseur de contenu ou fournisseur d'acces de
personnaliser et de controler les informations et/ou la fonctionnalite du
navigateur (72) et de l'interface du navigateur (20) d'un utilisateur, en
telechargeant ou en creant un fichier bibliotheque qui comprenne un objet
d'interface (40) dans l'ordinateur de l'utilisateur (50). L'objet
d'interface (40) peut afficher plusieurs options (44) disponibles dans
une barre d'outils (42), y compris un champ de saisie (46) qui permet a
l'utilisateur d'effectuer une recherche.

DIALOG(R)File 350:Derwent WPIX
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015292297   **Image available**
WPI Acc No: 2003-353230/200333
XRPX Acc No: N03-282150
  **Data communication method in computer network, involves downloading
  computer code including script and active X control to computer, and to
  transmit received user data to server for transmission to another
  computer**
Patent Assignee: YAHOO INC (YAHO-N); SHAFRON T J (SHAF-I); STAIB C (STAI-I)
Inventor: **SHAFRON T J** ; STAIB C
Number of Countries: 100 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20030014479	A1	20030116	US 2001904300	A	20010712	200333	B
WO 200307170	A1	20030123	WO 2002US22209	A	20020712	200333	
AU 2002318319	A1	20030129	AU 2002318319	A	20020712	200452	

Priority Applications (No Type Date): US 2001904300 A 20010712
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20030014479	A1		29	G06F-015/16	
WO 200307170	A1	E		G06F-015/16	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
    CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
    IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
    OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
    ZM ZW
    Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
    GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

| AU 2002318319 | A1 | | | G06F-015/16 | Based on patent WO 200307170 |

Abstract (Basic): US 20030014479 A1
      NOVELTY - A computer code including script (220) and active X
  control (210) are downloaded to a computer (200). The script operable
  in connection with the computer to access the control function,
  receives data input by user and outputs to the active X control which
  inturn communicates the data to a server (100). The server in response
  transmits the received data to another computer (300).
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
  following:
      (1) data communication system; and
      (2) computer.
      USE - For communicating and exchanging data with script such as
  Java script, VB script, between computers (claimed) in network.
      ADVANTAGE - Provides increased functionality and is more robust as
  greater flexibility and freedom of the active X control is available to
  provide script access. Hence the interconnectivity between and among
  the computers connected in the network is improved.
      DESCRIPTION OF DRAWING(S) - The figure shows the schematic block
  diagram of the computers connected to each other through server.
      server (100)
      computers (200,300)
      active X-control (210)
      script (220)
      pp; 29 DwgNo 1/13
Title Terms: DATA; COMMUNICATE; METHOD; COMPUTER; NETWORK; COMPUTER; CODE;
  SCRIPT; ACTIVE; CONTROL; COMPUTER; TRANSMIT; RECEIVE; USER; DATA; SERVE;
  TRANSMISSION; COMPUTER
Derwent Class: T01; W01
International Patent Class (Main): G06F-015/16
File Segment: EPI

015238116   **Image available**
WPI Acc No: 2003-299042/200329
Related WPI Acc No: 2000-365207; 2003-266591
XRPX Acc No: N03-237827
  On-line shopping facilitation method involves comparing security key
  which is previously received from shopper with another key, based on
  which wallet is communicated to user computer
Patent Assignee: YAHOO INC (YAHO-N); BALDUA A (BALD-I); LU Q (LUQQ-I);
  SHAFRON T J (SHAF-I)
Inventor: BALDUA A; LU Q; **SHAFRON T J**
Number of Countries: 101 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
US 20020186255	A1	20021212	US 99429585	A	19991028	200329	B
			US 200115816	A	20011101		
WO 200338554	A2	20030508	WO 2002US34509	A	20021028	200331	
EP 1444627	A2	20040811	EP 2002780533	A	20021028	200452	
			WO 2002US34509	A	20021028		

Priority Applications (No Type Date): US 200115816 A 20011101; US 99429585
  A 19991028
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020186255	A1		39	G09G-005/00	CIP of application US 99429585
WO 200338554	A2	E		G06F-000/00	

  Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
  CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN
  IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ
  OM PH PL PT RO RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG UZ VN YU ZA
  ZM ZW
  Designated States (Regional): AT BE BG CH CY CZ DE DK EA EE ES FI FR GB
  GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SK SL SZ TR TZ UG ZM ZW

| EP 1444627 | A2 | E | | G06F-017/60 | Based on patent WO 200338554 |

  Designated States (Regional): AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
  GR IE IT LI LT LU LV MC MK NL PT RO SE SI SK TR

Abstract (Basic): US 20020186255 A1
      NOVELTY - A computer code is communicated to add a shopping
  assistant button to an internet browser tool bar (22). A wallet created
  in a server database, is secured by a security key previously received
  from the shopper. The received key is compared with another security
  key, based on which the wallet is communicated to user computer.
      DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the
  following:
      (1) internet browser interface;
      (2) on-line shopping facilitation system;
      (3) internet browser interface control method;
      (4) internet site access method; and
      (5) internet browser interface control system.
      USE - For facilitating on-line shopping using personal computer,
  PDA, web-enabled cellular telephone, hard-wired telephone, mobile
  computer, etc.
      ADVANTAGE - The comparison function provide faster and accurate
  on-line shopping process, thereby enabling the user to perform the
  shopping quickly and effortlessly.
      DESCRIPTION OF DRAWING(S) - The figure shows an illustrative view
  of the internet browser interface.
      internet browser tool bar (22)
      pp; 39 DwgNo 2/17
Title Terms: LINE; SHOPPING; FACILITATE; METHOD; COMPARE; SECURE; KEY;
  RECEIVE; KEY; BASED; WALLET; COMMUNICATE; USER; COMPUTER
Derwent Class: P85; T01; T05
International Patent Class (Main): G06F-000/00; G06F-017/60; G09G-005/00
File Segment: EPI; EngPI

DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014309925   **Image available**
WPI Acc No: 2002-130628/200217
XRPX Acc No: N02-098531
  **Managing client-server system software resources by server sending
  resource preference parameters to client computer for retrieval from
  server if resources are not stored locally**
Patent Assignee: YAHOO INC (YAHO-N)
Inventor: **SHAFRON T J**
Number of Countries: 095 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200195104	A1	20011213	WO 2001US16993	A	20010524	200217	B
AU 200174967	A	20011217	AU 200174967	A	20010524	200225	
EP 1305709	A1	20030502	EP 2001941630	A	20010524	200331	
			WO 2001US16993	A	20010524		
JP 2003536133	W	20031202	WO 2001US16993	A	20010524	200382	
			JP 2002502590	A	20010524		

Priority Applications (No Type Date): US 2000587075 A 20000602
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200195104	A1	E	44	G06F-009/45	

    Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
    Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| AU 200174967 | A | | | G06F-009/45 | Based on patent WO 200195104 |
| EP 1305709 | A1 | E | | G06F-009/45 | Based on patent WO 200195104 |

    Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

| JP 2003536133 | W | | 52 | G06F-009/445 | Based on patent WO 200195104 |

Abstract (Basic): WO 200195104 A1
    NOVELTY - Method consists in receiving the request to change the
application at the server, receiving a preference parameter at the
client computer, determining whether the resources needed are stored
locally and retrieving them from the server if they are not.
    DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a
method of internationalizing a software application in a client server,
(2) a system for customizing a user interface for a software
application stored on the client computer, (3) a client-server system
for internationalizing software applications, (4) a method of modifying
a browser application toolbar interface, (5) a method of adapting a
software application user interface to specific language requirements,
(6) a method of dynamically generating a language-specific software
application interface.
    USE - Method is for dynamic management of application resources
stored on a computer and customization according to user preference.
    ADVANTAGE - Method enables updates, patches etc. to be integrated
into the application resources while keeping the application efficient.

    DESCRIPTION OF DRAWING(S) - The figure shows a schematic of a
client computer connected to a network.
    pp; 44 DwgNo 2/10
Title Terms: MANAGE; CLIENT; SERVE; SYSTEM; SOFTWARE; RESOURCE; SERVE; SEND
; RESOURCE; PREFER; PARAMETER; CLIENT; COMPUTER; RETRIEVAL; SERVE;
RESOURCE; STORAGE; LOCAL
Derwent Class: T01
International Patent Class (Main): G06F-009/445; G06F-009/45

International Patent Class (Additional): G06F-009/46; G06F-015/00;
  G06F-015/16
File Segment: EPI

  1/5/12   (Item 4 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

013193334   **Image available**
WPI Acc No: 2000-365207/200031
Related WPI Acc No: 2003-299042
XRPX Acc No: N00-273342
   **Internet browser interface controlling method, involves downloading
   library file obtained by input of controlling software program to user's
   browser, when browser is activated**
Patent Assignee: YAHOO! INC (YAHO-N); YAHOO INC (YAHO-N)
Inventor: **SHAFRON T J**
Number of Countries: 086 Number of Patents: 005
Patent Family:
Patent No   Kind   Date   Applicat No   Kind   Date   Week
WO 200025239   A1   20000504   WO 99US25332   A   19991028   200031 B
AU 200012394   A   20000515   AU 200012394   A   19991028   200039
EP 1145157   A1   20011017   EP 99971122   A   19991028   200169
                                 WO 99US25332   A   19991028
JP 2003510671   W   20030318   WO 99US25332   A   19991028   200321
                                 JP 2000578754   A   19991028
US 20040165007 A1   20040826   US 98106002   P   19981028   200457
                                 US 99429585   A   19991028
Priority Applications (No Type Date): US 98106002 P 19981028; US 99429585 A
  19991028
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
WO 200025239 A1 E   68 G06F-017/30
   Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU
   CZ DE DK EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC
   LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL
   TJ TM TR TT UA UG UZ VN YU ZW
   Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
   IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW
AU 200012394 A   G06F-017/30   Based on patent WO 200025239
EP 1145157   A1 E   · G06F-017/30· Based on patent WO 200025239
   Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
   LI LT LU LV MC MK NL PT RO SE SI
JP 2003510671 W   70 G06F-013/00   Based on patent WO 200025239
US 20040165007 A1   G09G-005/00   Provisional application US 98106002

Abstract (Basic): WO 200025239 A1
   NOVELTY - A controlling software program controls Internet browser
   interface. Using the controlling program a library file is created and
   is stored in computer for defining interface object. When browser is
   activated the library file is opened so as to provided browser user
   with access to defined interface object. Then, the information from
   predetermined Internet site, is downloaded to library file.
   USE - For controlling Internet browser interface used for display
   of information such as investment portfolio, news headlines, bookmarks,
   address book, etc.
   ADVANTAGE - Increases number of times an Internet user accesses a
   predetermined Internet site and also increase amount of time, a user
   spends at predetermined Internet site. Enables Internet user to display
   with browser interface and continuously update information to that
   user. Provides significant opportunities to direct desired information
   from preferred site to user, even the user visits other sites.
   DESCRIPTION OF DRAWING(S) - The figure shows the general view of
   Internet browser interface.
   pp; 68 DwgNo 4/10
Title Terms: INTERFACE; CONTROL; METHOD; LIBRARY; FILE; OBTAIN; INPUT;

CONTROL; SOFTWARE; PROGRAM; USER; ACTIVATE
Derwent Class: P85; T01
International Patent Class (Main): G06F-013/00; G06F-017/30; G09G-005/00
International Patent Class (Additional): G06F-015/00; G06F-017/21
File Segment: EPI; EngPI

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Set      Items    Description
S1         11    AU=(SHAFRON, T? OR SHAFRON T?)
File    2:INSPEC 1969-2004/Sep W4
          (c) 2004 Institution of Electrical Engineers
File    6:NTIS 1964-2004/Sep W4
          (c) 2004 NTIS, Intl Cpyrght All Rights Res
File    8:Ei Compendex(R) 1970-2004/Sep W4
          (c) 2004 Elsevier Eng.  Info. Inc.
File   34:SciSearch(R) Cited Ref Sci 1990-2004/Sep W4
          (c) 2004 Inst for Sci Info
File   35:Dissertation Abs Online 1861-2004/Aug
          (c) 2004 ProQuest Info&Learning
File   65:Inside Conferences 1993-2004/Oct W1
          (c) 2004 BLDSC all rts. reserv.
File   92:IHS Intl.Stds.& Specs. 1999/Nov
          (c) 1999 Information Handling Services
File   94:JICST-EPlus 1985-2004/Sep W1
          (c)2004 Japan Science and Tech Corp(JST)
File   95:TEME-Technology & Management 1989-2004/Jun W1
          (c) 2004 FIZ TECHNIK
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
          (c) 2004 The HW Wilson Co.
File  103:Energy SciTec 1974-2004/Sep B2
          (c) 2004 Contains copyrighted material
File  144:Pascal 1973-2004/Sep W4
          (c) 2004 INIST/CNRS
File  202:Info. Sci. & Tech. Abs. 1966-2004/Sep 09
          (c) 2004 EBSCO Publishing
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
          (c) 2003 EBSCO Pub.
File  239:Mathsci 1940-2004/Nov
          (c) 2004 American Mathematical Society
File  275:Gale Group Computer DB(TM) 1983-2004/Oct 04
          (c) 2004 The Gale Group
File  434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
File  647:CMP  Computer Fulltext 1988-2004/Sep W3
          (c) 2004 CMP Media, LLC
File  674:Computer News Fulltext 1989-2004/Aug W4
          (c) 2004 IDG Communications
File  696:DIALOG Telecom. Newsletters 1995-2004/Oct 01
          (c) 2004 The Dialog Corp.
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5922065   INSPEC Abstract Number: C9807-6115-001
 Title: Slip into SilverStream's Web App services
 Author(s): **Shafron, T.**
 Journal: BYTE (International Edition)   vol.23, no.4   p.133-4
 Publisher: McGraw-Hill,
 Publication Date: April 1998 Country of Publication: USA
 CODEN: BYTEDJ ISSN: 0360-5280
 SICI: 0360-5280(199804)23:4L.133:SISS;1-P
 Material Identity Number: G109-98003
 U.S. Copyright Clearance Center Code: 0360-5280/98/$1.50
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P); Product Review (R)
Abstract: Web   application   development   increasingly   uses visual
integration of preceded objects a la Microsoft's Visual Basic and opens up
access to database applications a la Microsoft's Active Server Page (ASP).
SilverStream Web Application Platform 1.0 pushes the envelope in both
directions, enhancing visual application development while improving
back-end Web-site integration. The server and development tools run on
Windows 95 or NT, but developed applications are accessible to any JDK
1.1-enabled (Java Development Kit) browser. Included are SilverStream
Designer, a tool for building Java applications and applets; SilverStream
Server, a Web and application server; Fulcrum Technologies' Fulcrum
SearchServer, for full-text searches; Sybase's SQL Anywhere database; and a
Java development tool that uses the Symantec Cafe Java compiler. The SQL
database provides the glue that keeps it all nicely integrated. All Web
objects are stored in the database, and the Server provides access to
Designer users as well as users of finished applications. (0 Refs)
   Subfile: C
   Descriptors: application generators; Internet; software tools; visual
programming
   Identifiers: Web application development; SilverStream Web Application
Platform; visual application development; server; development tools;
SilverStream Designer; SilverStream Server; Fulcrum SearchServer; SQL
Anywhere database; Java development tool
   Class Codes: C6115 (Programming support); C6110V (Visual programming);
C6150N (Distributed systems software)

5865972   INSPEC Abstract Number: B9805-6210L-009, C9805-5620-002
 Title: Multicast offers bandwidth salvation
 Author(s): **Shafron, T.** ; Loshin, P.
 Journal: BYTE (International Edition)   vol.23, no.3   p.121-2, 124
 Publisher: McGraw-Hill,
 Publication Date: March 1998 Country of Publication: USA
 CODEN: BYTEDJ ISSN: 0360-5280
 SICI: 0360-5280(199803)23:3L.121:MOBS;1-P
 Material Identity Number: G109-98002
 U.S. Copyright Clearance Center Code: 0360-5280/98/$1.50
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P)
Abstract: There might be only a few dozen multicast products commercially
available right now, but the ranks are growing. The IP Multicast Initiative
(IPMI), an industry group devoted to furthering IP Multicast, aids this
growth. Its members include IBM, Microsoft, Netscape, Novell, Sun, 3Com,
and many others. The question is not whether you will use multicasting, but
when. It will definitely be a part of your networked future. (0 Refs)
   Subfile: B C

1/5/3   (Item 1 from file: 34)
DIALOG(R)File   34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

06562264   Genuine Article#: ZB150   Number of References: 0
Title: Slip into SilverStream's Web app services
Author(s): **Shafron T   (REPRINT)**
Corporate Source: POLYCHROME INTERACT,/NEW YORK//NY/ (REPRINT)
Journal: BYTE, 1998, V23, N4 (APR), P133-134
ISSN: 0360-5280   Publication date: 19980400
Publisher: MCGRAW HILL INC, 1221 AVENUE OF THE AMERICAS, NEW YORK, NY 10020
Language: English   Document Type: SOFTWARE REVIEW
Geographic Location: USA
Subfile: CC ENGI--Current Contents, Engineering, Computing & Technology
Journal Subject Category: COMPUTER SCIENCE, HARDWARE & ARCHITECTURE;
    COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING

1/5/4   (Item 2 from file: 34)
DIALOG(R)File   34:SciSearch(R) Cited Ref Sci
(c) 2004 Inst for Sci Info. All rts. reserv.

06504227   Genuine Article#: YX511   Number of References: 0
Title: Multicast offers bandwidth salvation
Author(s): **Shafron T (REPRINT)**   ; Loshin P
Corporate Source: POLYCHROME INTERACT,/NEW YORK//NY/ (REPRINT)
Journal: BYTE, 1998, V23, N3 (MAR), P121-&
ISSN: 0360-5280   Publication date: 19980300
Publisher: MCGRAW HILL INC, 1221 AVENUE OF THE AMERICAS, NEW YORK, NY 10020
Language: English   Document Type: SOFTWARE REVIEW
Geographic Location: USA
Subfile: CC ENGI--Current Contents, Engineering, Computing & Technology
Journal Subject Category: COMPUTER SCIENCE, HARDWARE & ARCHITECTURE;
    COMPUTER SCIENCE, SOFTWARE, GRAPHICS, PROGRAMMING

1/5/5   (Item 1 from file: 95)
DIALOG(R)File   95:TEME-Technology & Management
(c) 2004 FIZ TECHNIK. All rts. reserv.

01190830 E98030836259
Multicast offers bandwidth salvation
(Softwarepakete fuer Multicasting-Uebertragung unter IP-Protokoll)
 Shafron, T ; Loshin, P
Southern Digital, Inc., Charleston, USA
Byte, v23, n3, pp121-122,124, 1998
Document type: journal article Language: English
Record type: Abstract
ISSN: 0360-5280

ABSTRACT:
Mit den zunehmenden bandbreitenintensiven Video- und Fernkonferenzapplikationen kommt dem Mehrfachuebertragungsmodus (multicasting) im IP-Protokoll eine neue wachsende Bedeutung zu. Bei Multicasting wird im Gegensatz zu Broadcasting ein Paket von einem Host an eine begrenzte Liste von Adressen anderer Hosts uebertragen. Der Beitrag stellt zwei Softwareprodukte vor, die Video-Multicasting unterstuetzen: NetShow 2.1 von Microsoft und IP/TV 1.6 suite von Precept. NetShow laeuft nur auf dem Windows NT 4.0 Server, waehrend IP/TV suite auch mit

Nicht-Windows-Plattformen zusammenarbeiten kann. Ein drittes Programm wird vorgestellt: Multicast 3.03 von StarBurst. Es soll eine 'Broadcast'-Uebertragung von Dateien an eine beliebige Anzahl von Empfaengern ermoeglichen, ohne in den dazwischenliegenden Netzen und Systemen unzumutbaren Datenverkehr zu erzeugen. Hierzu wird das MFTP-Protokoll von StarBurst verwendet, das Zeit- und Bandbreitenanforderungen an beteiligte Hosts reduziert. Dieses Programm soll fuer viele Empfaenger geeignet sein (Herstellerangaben ueber die Laborsimulation von 50000 Clienten), es hat mit 40000 Dollar aufwaerts auch einen respektablen Preis.

DESCRIPTORS: DATA TELECOMMUNICATION; VIDEO TRANSMISSION; FILE--DATAS; BANDWIDTH--FREQUENCY; DATA SIGNALLING RATE; COMMUNICATION PROTOCOLS; LONG DISTANCE TRANSPORT; ADDRESSING; PROGRAM PACKAGE; PERFORMANCE ANALYSIS
IDENTIFIERS: MULTICASTING--(NACHRICHTENUEBERTRAGUNG); Datenfernuebertragung ; Multicasting; Programmpaket

1/5/6   (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1683692 H.W. WILSON RECORD NUMBER: BAST98022633
Multicast offers bandwidth salvation
AUGMENTED TITLE: Microsoft's NetShow 2.1 and Precept's IP/TV 1.6
 Shafron, Tom ; Loshin, Pete
Byte v. 23 no3 (Mar. '98) p. 121-2+
DOCUMENT TYPE: Product Evaluation ISSN: 0360-5280 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: IP Multicast offers network implementers a means of curbing application-bandwidth greed. It provides the benefit of IP broadcasting--the capacity to transmit data to many users in one go--without the drawbacks, which include the possibility of huge network performance hits and the inability to cross IP routers. Three multicast-enabled products are tested and reviewed: Microsoft's NetShow 2.1 and Precept's IP/TV 1.6 suite, which offer solutions for video-content publishing, and StarBurst's Multicast 3.03, which offers a heavy-duty solution for distributing large data files to numerous recipients without degrading available bandwidth.

DESCRIPTORS: Internet software; Internet protocols; Product evaluation;

1/5/7   (Item 2 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

1647156 H.W. WILSON RECORD NUMBER: BAST98025902
Slip into SilverStream's Web app services
 Shafron, Tom ;
Byte v. 23 no4 (Apr. '98) p. 133-4
DOCUMENT TYPE: Feature Article ISSN: 0360-5280 LANGUAGE: English
RECORD STATUS: Corrected or revised record

ABSTRACT: A review of SilverStream Web Application Platform 1.0 (single-user starter pack $495). SilverStream enhances visual application development and improves back-end Web-site integration. Features of the package include SilverStream Designer, a tool for building Java applications and applets; SilverStream Server, a Web and application server; and Sybase's SQL Anywhere database.

DESCRIPTORS: Internet software; Client server computing;

1/5/8   (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00492201   98BY04-020
Slip into SilverStream's Web apps services -- SilverStream serves up a RAD stew with its application server and client, seasoned with third-party tools
Shafron, Tom
BYTE , April 1, 1998 , v23 n4 p133-134, 2 Page(s)
ISSN: 0360-5280
Company Name: SilverStream Software
URL: http://www.silverstream.com
Product Name: SilverStream Web Application Platform 1.0
Languages: English
Document Type: Software Review
Grade (of Product Reviewed): B
Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows 95; Microsoft Windows NT
Geographic Location: United States
Presents a favorable review of SilverStream Web Application Platform 1.0 ($495), an application development by SilverStream Software Inc. of Burlington, MA (888). Says the package enhances visual application development while improving back-end Web-site integration. Adds the server and development tools run on Windows 95 or NT, but developed applications are accessible to any JDK 1.1 enabled browser. Also says the bugs have been worked out of this version of Silverstream Web Application Platform. Conclud an elegant tool for developing Web applications quickly and efficiently. Contains one screen display and one chart. (EB)
Descriptors: Application Development; Web Page Authoring; Web Management; Server
Identifiers: SilverStream Web Application Platform 1.0; SilverStream Software

1/5/9   (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00489196   98BY03-022
Multicast offers bandwidth salvation -- Multicast your data over IP waters and watch your bandwidth return manyfold
Shafron, Tom ; Loshin, Pete
BYTE , March 1, 1998 , v23 n3 p121-124, 3 Page(s)
ISSN: 0360-5280
Company Name: Precept Software; Microsoft; StarBurst Communications
URL: http://www.precept.com http://www.microsoft.com http://www.starburstcom.com
Product Name: IP/TV 1.6; NetShow 2.1; StarBurst Multicast 3.03
Languages: English
Document Type: Software Review
Grade (of Product Reviewed): B; B; B
Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows NT 4
Geographic Location: United States
Presents a favorable review of three network multicasting products. Products reviewed/technology/implementation ratings (out of 5) are: IP/TV 1.6 ($3,995) from Precept Software, Inc. (650) - 3/3, Netshow 2.1 ($0) from Microsoft Corp. (425) - 4/3, and StarBurst Multicast V 3.03 ($40,000) from StarBurst Communications Corp. (800). (978) - 3/3. Says IP/TV 1.6 and Netshow 2.1 are directed at video content, and that StarBurst Multicast V 3.03 is an industrial-strength approach for broad distribution of complex data files while preserving available bandwidth. Notes Netshow runs only under Windows NT 4.0 Server, is a powerful tool, and has a thrown-together feel. Says IP/TV works with Windows and non-Windows platforms, i easy to use, and has sophisticated programming and scheduli features. Adds that StarBurst uses MFTP protocol to reduce th and bandwidth needed to distribute files to many hosts. Includes three screen displays and two sidebars. (JC)

1/5/10   (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02151943   SUPPLIER NUMBER: 20411812
Slip into SilverStream's Web app services. (SilverStream Software's
 SilverStream Web Application Platform) (includes related article on
 E-SMTP) (Software Review)(Evaluation)(Brief Article)
Shafron, Tom
Byte, v23, n4, p133(2)
April, 1998
DOCUMENT TYPE: Evaluation Brief Article   ISSN: 0360-5280
LANGUAGE: English   RECORD TYPE: Citation

 SPECIAL FEATURES: chart; illustration
 COMPANY NAMES: SilverStream Software Inc.--Products
 DESCRIPTORS: Software Single Product Review; Internet/Web Server Software
 PRODUCT/INDUSTRY NAMES: 7372682 (Internet Server Software)
 SIC CODES: 7372 Prepackaged software
 TRADE NAMES: SilverStream Web Application Platform (Internet/Web server
  software)--Evaluation
 FILE SEGMENT: CD File 275

1/5/11   (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

02143603   SUPPLIER NUMBER: 20329639
Multicast offers bandwidth salvation. (includes related articles on IP data
 transmission types and on multicast addressing) (Software
 Review)(Evaluation)
 Shafron, Tom ; Loshin, Pete
Byte, v23, n3, p121(3)
March, 1998
DOCUMENT TYPE: Evaluation   ISSN: 0360-5280   LANGUAGE: English
RECORD TYPE: Abstract

ABSTRACT: Three IP Multicast-enabled products are evaluated, namely
Microsoft's freeNetShow 2.1, Precept's $3,995 IP/TV 1.6 and StarBurst
Communications' $40,000 StarBurst Multicast 3.03. The Microsoft product is
powerful but is loosely integrated; it actually consists of three separate
servers, NetShow Server 2.0, NetShow Server with RealVideo and NetShow
Theater Server. Users get the feeling that Microsoft could have come out
with a single, more effective content server. The StarBurst Multicast 3.03,
which is based on the company's MFTP protocol, is easy to install and use
and offers heavy-duty scalability at a high price. The product is most
useful for distributing massive amounts of data to multiple recipients
without eating into available bandwidth. Precept's IP/TV 1.6 suite combines
ease of use with the advantage of interoperating with non-Windows
platforms. It also offers sophisticated programming and scheduling
features.

 SPECIAL FEATURES: other; illustration
 COMPANY NAMES: Microsoft Corp.--Products; Precept Software Inc.--Products
  ; StarBurst Communications Corp.--Products
 DESCRIPTORS: Software Multiproduct Review; Multicasting; File Transfer
  Software; Video Server Software
 PRODUCT/INDUSTRY NAMES: 7372692 (Video Server Software); 7372663 (File
  Transfer Software)
 SIC CODES: 7372 Prepackaged software

TICKER SYMBOLS: MSFT
TRADE NAMES: Microsoft NetShow 2.1 (Video server software)--Evaluation;
 IP/TV 1.6 (Video server software)--Evaluation; Starburst Multicast 3.03
 (File transfer software)--Evaluation
FILE SEGMENT: CD File 275

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Set.      Items    Description
S1        18691    DOWNLOADABLE OR DOWNLOAD? ? OR DOWN()LOAD? ? OR EXECUTABLE?
                   ?
S2         1155    TOOLBAR? OR TOOL()(BAR? OR PALETTE?) OR (ROW? OR COLUMN?)(-
                   )(ICON? OR SYMBOL? OR BUTTON? OR EMBLEM?)
S3      6658764    INTERFACE? OR COMMUNICAT? OR CONNECT? OR INTERACT? OR STRU-
                   CTURE? OR FUNCTION? OR SOFTWARE?
S4      2189370    MODIF? OR CUSTOMIZE? OR ALTER? OR CHANGE? OR VARY? OR EDIT?
                   OR REVIS? OR REVAMP? OR REWORK? OR ALTER? OR UP()(DATING OR -
                   DATE? ?)
S5       254741    PREFERENCE? OR SELECTION OR CHOICE OR ELECTION
S6      4209381    PARAMETER? OR SCHEMA OR ATTRIBUTE? OR LIMIT? OR BOUND? OR -
                   DATA()VALUE? OR DESCRIPT? OR TYPE()INFORMATION
S7      2713219    GROUP? OR CATEGORY? OR CLASS? ? OR SET OR SETS
S8       277544    CLIENT? OR STAND()ALONE? OR STANDALONE? OR PC OR PERSONAL(-
                   )COMPUTER? OR WORKSTATION? OR WORK()STATION? OR NODE?
S9      6025445    EFFECT? OR MAKE? OR MAKING OR CAUSE? OR GENERAT? OR INDUC?
                   OR OCCASION OR EXECUT? OR TRIGGER?
S10          35    (SOFTWARE OR APPLICATION? OR PROGRAM?)(2N)S2
S11      108607    (APPLICATION OR SOFTWARE OR PROGRAM?)(2N)S3
S12      654423    LANGUAGE? OR DIALECT? OR SPEECH OR TONGUE? OR VERNACULAR
S13           8    INTERNATIONALIZING.
S14      391700    RESOURCE? OR FILE OR DOCUMENT? OR DATABASE? OR DATA()BASE?
S15          11    S1 AND S2 AND S3
S16           2    S2 AND S4 AND (S5 (2N) S6)
S17       11028    S7 (2N) S14
S18          38    S17 AND S1 AND S8
S19           5    S9 AND S10 AND S4
S20       11415    S9 AND S11 AND S4
S21           1    S13 AND S10
S22           3    S13 AND S11
S23           5    S13 AND (SOFTWARE OR APPLICATION? OR PROGRAM?)
S24           3    S10 AND S12
S25          60    S15 OR S16 OR S18 OR S19 OR S21 OR S22 OR S23 OR S24
S26          56    S25 AND IC=G06F?
S27          28    S26 AND IC=(G06F-009? OR G06F-015?)
S28           6    S25 AND MC=(T01-J20B1 OR T01-N01D OR T01-N02B1 OR T01-N03A-
                   1)
S29          31    S27 OR S28
File 347:JAPIO Nov 1976-2004/May(Updated 040903)
        (c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200463
        (c) 2004  Thomson Derwent
```

29/5/18   (Item 17 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

014309925   **Image available**
WPI Acc No: 2002-130628/200217
XRPX Acc No: N02-098531
Managing client-server system software **resources by server sending
resource** preference   parameters **to client computer for retrieval from
server if resources are not stored locally**
Patent Assignee: YAHOO INC (YAHO-N)
Inventor: SHAFRON T J
Number of Countries: 095 Number of Patents: 004
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
WO 200195104	A1	20011213	WO 2001US16993	A	20010524	200217	B
AU 200174967	A	20011217	AU 200174967	A	20010524	200225	
EP 1305709	A1	20030502	EP 2001941630	A	20010524	200331	
			WO 2001US16993	A	20010524		
JP 2003536133	W	20031202	WO 2001US16993	A	20010524	200382	
			JP 2002502590	A	20010524		

Priority Applications (No Type Date): US 2000587075 A 20000602
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200195104	A1	E	44	G06F-009/45	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA
CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS
JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL
PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

| AU 200174967 | A | | | G06F-009/45 | Based on patent WO 200195104 |
| EP 1305709 | A1 | E | | G06F-009/45 | Based on patent WO 200195104 |

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT
LI LT LU LV MC MK NL PT RO SE SI TR

| JP 2003536133 | W | | 52 | G06F-009/445 | Based on patent WO 200195104 |

Abstract (Basic): WO 200195104 A1
     NOVELTY - Method consists in receiving the request to **change** the
application at the server, receiving a **preference** **parameter** at the
client computer, determining whether the resources needed are stored
locally and retrieving them from the server if they are not.
     DETAILED DESCRIPTION - There are INDEPENDENT CLAIMS for (1) a
method of **internationalizing** a **software** **application** in a client
server, (2) a system for customizing a user **interface** for a **software**
  application stored on the client computer, (3) a client-server
system for **internationalizing** **software** **applications** , (4) a method
of **modifying** a browser **application** **toolbar** **interface** , (5) a
method of adapting a **software** **application** user **interface** to
specific **language** requirements, (6) a method of dynamically
generating a **language** -specific **software** **application** **interface** .

     USE - Method is for dynamic management of **application** resources
stored on a computer and customization according to user preference.
     ADVANTAGE - Method enables updates, patches etc. to be integrated
into the **application** resources while keeping the **application**
efficient.
     DESCRIPTION OF DRAWING(S) - The figure shows a schematic of a
client computer connected to a network.
     pp; 44 DwgNo 2/10
Title Terms: MANAGE; CLIENT; SERVE; SYSTEM; **SOFTWARE** ; RESOURCE; SERVE;
  SEND; RESOURCE; PREFER; PARAMETER; CLIENT; COMPUTER; RETRIEVAL; SERVE;
  RESOURCE; STORAGE; LOCAL
Derwent Class: T01
International Patent Class (Main): **G06F-009/445 ; G06F-009/45**

International Patent Class (Additional): G06F-009/46 ; G06F-015/00 ;
   G06F-015/16
File Segment: EPI

 29/5/20   (Item 19 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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013733426   **Image available**
WPI Acc No: 2001-217656/200122
XRPX Acc No: N01-155147
   Software updating in client **server environment, involves requesting**
   down   load **to** client **computer for update files whose names are**
   specified in operating system independent and operating system specific
   sections
Patent Assignee: 3COM CORP (THRE-N)
Inventor: CHILES A A; CHILES D C; MANBECK J L; NGUYEN V H
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No   Kind   Date   Applicat No   Kind .Date   Week ·
US 6167567   A   20001226 US 9873054   A   19980505 200122 B

Priority Applications (No Type Date): US 9873054 A 19980505
Patent Details:
Patent No Kind Lan Pg   Main IPC   Filing Notes
US 6167567   A   37 G06F-009/445

Abstract (Basic): US 6167567 A
      NOVELTY - A request is issued to network server (70) to **down**
   load a file containing update script to **client** computer (10). Script
   is processed in computer (10) to update software completely. A **down**
   load to computer (10) is requested for update files from the network
   server such that either one of two **groups** of update **file** names are
   specified in operating system (O/S) independent section and O/S
   ·specific section.
      DETAILED DESCRIPTION - A country or locale within which **client**
   computer is situated is determined and then the file name containing an
   update script for use in country or locale is constructed. During
   processing of script, an operating system is determined then the script
   is executed in the **client** computer such that update script has at
   least one O/S specific and O/S independent sections. When the O/S
   independent section specifies a first update file name extracting a
   first **group** of update **file** names from O/S independent section and
   the first group has an associated update file name. Whereas when the
   O/S specific section of script corresponds to O/S executing on **client**
   computer executes and specifies second update file name which is
   extracted from second group having an associated update file name. An
   INDEPENDENT CLAIM is also included for apparatus for updating software.

      USE - For automatically updating software stored in **client**
   computer in **client** server environment. Also updates device firmware,
   device drivers and O/S modules.
      ADVANTAGE - Automatically and properly updates substantially any
   client -resident software via networked server without any user
   intervention and also amount for regional or local update differences.
   Since identical updates as desired by administrator can be propagated
   to all **client** computers throughout network environment. Reduces
   administrative, **client** software maintenance and support costs.
   Periodically updates itself as new version of its own software become
   available. Simplifies overall task of software updating thereby
   markedly reduces cost for manufacturing network administration and
   user.
      DESCRIPTION OF DRAWING(S) - The figure shows the high level
   simplified block diagram of **client** server environment.
        Client computer (10)
        Network server (70)

Title Terms: SOFTWARE; UPDATE; **CLIENT** ; SERVE; ENVIRONMENT; REQUEST; DOWN;
   LOAD; **CLIENT** ; COMPUTER; UPDATE; FILE; NAME; SPECIFIED; OPERATE; SYSTEM;
   INDEPENDENT; OPERATE; SYSTEM; SPECIFIC; SECTION
Derwent Class: T01
International Patent Class (Main): **G06F-009/445**
File Segment: EPI

 29/5/29   (Item 28 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011045500   **Image available**
WPI Acc No: 1997-023424/199703
Related WPI Acc No: 1996-340813; 1997-023423; 1997-023425; 1999-610518;
   2000-514142; 2003-776152
XRPX Acc No: N97-019423
   Request agent for WWW browser client over networks and Internet –
   displays HTML document to web browser, invokes control program agent,
   passes user document data to agent upon invocation as input parameters to
   agent returned from document, and uses API set to invoke command files
   and programs
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: LAGARDE K C; ROGERS R M
Number of Countries: 006 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 747843	A1	19961211	EP 96108977	A	19960605	199703	B
JP 9114863	A	19970502	JP 96128657	A	19960523	199728	
KR 97002714	A	19970128	KR 9617791	A	19960523	199805	
US 5701451	A	19971223	US 9547457·7	A	·19950607	199806·	
JP 3072713	B2	20000807	JP 96128657	A	19960523	200042	
KR 209837	B1	19990715	KR 9617791	A	19960523	200102	
EP 747843	B1	20010829	EP 96108977	A	19960605	200150	
DE 69614764	E	20011004	DE 614764	A	19960605	200166	
			EP 96108977	A	19960605		

Priority Applications (No Type Date): US 95474577 A 19950607; US 95474572 A
   19950607; US 95479481 A 19950607
Cited Patents: 1.Jnl.Ref; US 4274139
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 747843	A1	E	25	G06F-017/30	

   Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 9114863	A		26	G06F-017/30	
US 5701451	A		23		
JP 3072713	B2		27	G06F-017/30	Previous Publ. patent JP 9114863
KR 209837	B1			G06F-017/30	
EP 747843	B1	E		G06F-017/30	

   Designated States (Regional): DE FR GB

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 69614764	E			G06F-017/30·	Based on patent·EP· 747843

Abstract (Basic): EP 747843 A
      A HTML document is displayed on the web browser (130), and invokes
   a control program agent (131). Data entered by the user from the
   document is received and passed to the control program agent upon
   invocation as input parameters.
      The input parameters input to the control program agent are those
   returned from the **document** . An API **set** is used for invoking
   executable command files and programs accessible via an associated
   command file object.
      USE/ADVANTAGE – Using World Wide Web and other sources of data and
   utilisation of existing equipment for web server data access over
   networks and Internet. Eliminates unnecessary user intervention.
      Dwg.11/11
Title Terms: REQUEST; AGENT; **CLIENT** ; NETWORK; DISPLAY; DOCUMENT; WEB;

CONTROL; PROGRAM; AGENT; PASS; USER; DOCUMENT; DATA; AGENT; INPUT;
  PARAMETER; AGENT; RETURN; DOCUMENT; SET; INVOKE; COMMAND; FILE; PROGRAM
Index Terms/Additional Words: HYPERTEXT; MARK-UP; LANGUAGE
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
International Patent Class (Additional): **G06F-012/00 ; G06F-013/00 ;**
  G06F-015/00 ; G06F-015/16 ; G06F-017/21
File Segment: EPI

 29/5/30   (Item 29 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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011045497   **Image available**
WPI Acc No: 1997-023421/199703
Related WPI Acc No: 1997-023422
XRPX Acc No: N97-019420
 Web browser request fulfilling method - in which sub-agents supporting
 command file objects or capsules are organised to perform tasks in
 support of Web browser's request for service
Patent Assignee: INT BUSINESS MACHINES CORP (IBMC); IBM CORP (IBMC)
Inventor: LAGARDE K C; ROGERS R M
Number of Countries: 008 Number of Patents: 009
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
EP 747840	A1	19961211	EP 96108974	A	19960605	199703	B
JP 9026973	A	19970128	JP 96128090	A	19960523	199714	
TW 312879	A	19970811	TW 95109690	A	19950915	199746	
KR 97002693	A	19970128	KR 9617790	A	19960523	199805	
US 5752246	A	19980512	US 95474576	A	19950607	199826	
EP 747840	B1	20000830	EP 96108974	A	19960605	200042	
DE 69610026	E	20001005	DE 610026	A	19960605	200057	
			EP 96108974	A	19960605		
CN 1143776	A	19970226	CN 96103884	A	19960517	200062	
JP 3217965	B2	20011015	JP 96128090	A	19960523	200167	

Priority Applications (No Type Date): US 95474576 A 19950607; US 95474575 A
  19950607
Cited Patents: 1.Jnl.Ref; US 4274139
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 747840	A1	E	25	G06F-017/30	
Designated States (Regional): DE FR GB					
JP 9026973	A		28	G06F-017/30	
TW 312879	A			H04L-029/08	
KR 97002693	A			G06F-015/00	
US 5752246	A			G06F-017/30	
EP 747840	B1	E		G06F-017/30	
Designated States (Regional): DE FR GB					
DE 69610026	E			G06F-017/30	Based on patent EP 747840
CN 1143776	A			G06F-015/00	
JP 3217965	B2		28	G06F-017/30	Previous Publ. patent JP 9026973

Abstract (Basic): EP 747840 A
     The method involves retrieving data from multiple sources which may
  be remotely located and accessed via Internet routing and via Web
  Internet, and processed by decision support capsules. A service agent
  fulfils requests of a Web browser **client** coupled to a network which.
  includes a control program agent. The control program agent includes a
  program of instructions which are **executable** by a supporting machine
  environment, for performing method steps for receiving a request
  initiated at the Web browser **client** and fulfilling the request by
  providing a result.
     The method steps involve displaying an HTML document to the Web
  browser, and invoking a control program agent. Data entered by the user
  from the HTML document is received, and the user entered data is passed

to the control program agent upon invocation, as input parameters to
the control program agent that were returned from the HTML **document** .
An API **set** is used for invoking **executable** command files and
programs accessible via an associated command file object.
USE - Requesting, processing and presenting information on Web.
ADVANTAGE - Eliminates needless user intervention by allowing Web
users to requests information that is created by data interpretation
system and presented by Web server to users of Web.
Dwg.7/11
Title Terms: WEB; REQUEST; METHOD; SUB; AGENT; SUPPORT; COMMAND; FILE;
OBJECT; CAPSULE; ORGANISE; PERFORMANCE; TASK; SUPPORT; WEB; REQUEST;
SERVICE
Derwent Class: T01
International Patent Class (Main): **G06F-015/00 ; G06F-017/30 ;**
H04L-029/08
International Patent Class (Additional): **G06F-012/00 ; G06F-013/00**
File Segment: EPI

29/5/31   (Item 30 from file: 350)
DIALOG(R)File 350:Derwent WPIX
(c) 2004 Thomson Derwent. All rts. reserv.

009786263   **Image available**
WPI Acc No: 1994-066116/199409
XRPX Acc No: N94-051771
**Financial transaction processing system for communication network linking
together large number of terminals - includes control and distribution
units linked to financial database, with network of distributed terminals**
Patent Assignee: BEYNUL LTD (BEYN-N)
Inventor: GERRY K; ODEA P; ENGLISH G; KELLY G; O'DEA P
Number of Countries: 002 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week	
BE 1005829	A6	19940208	BE 931112	A	19931019	199409	B
GB 2282246	A	19950329	GB 9319797	A	19930924	199516	N
GB 2282246	B	19970813	GB 9319797	A	19930924	199735	N

Priority Applications (No Type Date): BE 931112 A 19931019; GB 9319797 A
19930924
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
BE 1005829	A6		20		
GB 2282246	A		20		

Abstract (Basic): BE 1005829 A
The transaction processing system includes a control unit and a
distribution unit connected to the control unit, with an interface
connected to a financial **database** . A **set** of **work** **stations** are
distributed at **client** establishments and each has an interface
allowing bilateral communication with the distribution unit.
The control and distribution units includes a message routing
system linked to several servers. The servers include a remote
transmission processor to receive signals from the central router and
transmit them to their destination, and a remote loading processor for
extracting data in response to an interrogation signal.
ADVANTAGE - System allows number of different financial
transactions with very short response time, and minimal risk of data
being falsified.
Dwg.2/5
Title Terms: FINANCIAL; TRANSACTION; PROCESS; SYSTEM; COMMUNICATE; NETWORK;
LINK; NUMBER; TERMINAL; CONTROL; DISTRIBUTE; UNIT; LINK; FINANCIAL;
DATABASE; NETWORK; DISTRIBUTE; TERMINAL
Derwent Class: T01; T05
International Patent Class (Main): **G06F-000/00 ; G06F-019/00**
International Patent Class (Additional): **G06F-015/16 ; G06F-157-00 ;**
G07F-000/00

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S2        526    TOOLBAR? OR TOOL()(BAR? OR PALETTE?) OR (ROW? OR COLUMN?)(-
                 )(ICON? OR SYMBOL? OR BUTTON? OR EMBLEM?)
S3      43480    INTERFACE? OR COMMUNICAT? OR CONNECT? OR INTERACT? OR STRU-
                 CTURE? OR FUNCTION? OR SOFTWARE?
S4      16985    MODIF? OR CUSTOMIZE? OR ALTER? OR CHANGE? OR VARY? OR EDIT?
                 OR REVIS? OR REVAMP? OR REWORK? OR ALTER? OR UP()(DATING OR -
                 DATE? ?)
S5       4067    PREFERENCE? OR SELECTION OR CHOICE OR ELECTION
S6       6891    PARAMETER? OR SCHEMA OR ATTRIBUTE? OR LIMIT? OR BOUND? OR -
                 DATA()VALUE? OR DESCRIPT? OR TYPE()INFORMATION
S7      14291    GROUP? OR CATEGORY? OR CLASS? ? OR SET OR SETS
S8      15115    CLIENT? OR STAND()ALONE? OR STANDALONE? OR PC OR PERSONAL(-
                 )COMPUTER? OR WORKSTATION? OR WORK()STATION? OR NODE?
S9      23730    EFFECT? OR MAKE? OR MAKING OR CAUSE? OR GENERAT? OR INDUC?
                 OR OCCASION OR EXECUT? OR TRIGGER?
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S11     31483    (APPLICATION OR SOFTWARE OR PROGRAM?)(2N)S3
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S14     22471    RESOURCE? OR FILE OR DOCUMENT? OR DATABASE? OR DATA()BASE?
S15        24    S1 AND S2 AND S3
S16         0    S2 AND S4 AND (S5 (2N) S6)
S17       683    S7 (2N) S14
S18        14    S17 AND S1 AND S8
S19         1    S9 AND S10 AND S4
S20      4374    S9 AND S11 AND S4
S21         0    S13 AND S10
S22         2    S13 AND S11
S23         2    S13 AND (SOFTWARE OR APPLICATION? OR PROGRAM?)
S24         4    S10 AND S12
S25        45    S15 OR S18 OR S19 OR S22 OR S23 OR S24
S26        34    S25 NOT PY>2000
S27        27    S26 NOT PD>20000602
File 256:TecInfoSource 82-2004/Jul
         (c)2004 Info.Sources Inc
```

DIALOG(R)File 256:TecInfoSource

02633631   DOCUMENT TYPE: Company

Uniscape Inc (633631)
1292 Hammerwood Ave
Sunnyvale, CA 94089 United States

RECORD TYPE: Directory

CONTACT: Sales Department

ORGANIZATION TYPE: Corporation
STATUS: Company Sold

Uniscape.com, aka Uniscape Incorporated, was formed in 1996 to help
software developers automate and optimize their globalization process. Its
founders have extensive experience in **software** globalization and have
solved globalization problems for some of the largest **software** firms in
the world. In order to remain profitable in today's world economy, U.S.
businesses must compete on a global scale. Nowhere is this more true than
in the **software** industry. **Software** market leaders such as Oracle and
Microsoft now obtain much of their revenue from sales outside the U.S. The
biggest barrier for companies interested in entering overseas markets is
the cost of localization--the process of translating user interfaces and
documentation into the language and date, time, and numeric conventions of
each target market. **Software** must also be
internationalized--re-engineered to support non-English and non-Roman
alphabet languages. The process of **internationalizing** **software** , then
localizing it into different languages is known as **software**
globalization. Bringing **software** globalization expertise to the
mainstream **software** community is at the heart of Uniscape's activities.
Uniscape is now part of TRADOS Corporation.

SALES: NA

DATE FOUNDED: 1996

DESCRIPTORS: Foreign Language Packages; Localization; **Program**
    Development; Web Site Design
REVISION DATE: 20030417

DIALOG(R)File 256:TecInfoSource

01685437   DOCUMENT TYPE: Product

PRODUCT NAME: ScanMail for Lotus Notes (685437)

Trend Micro Inc (505871)
10101 N De Anza Blvd, 2nd Floor
Cupertino, CA 95014 United States
TELEPHONE: (408) 257-1500

RECORD TYPE: Directory

CONTACT: Sales Department

ScanMail for Lotus Notes from Trend Micro detects and removes viruses
hidden in databases, as well as e-mail attachments, before infection can
spread to the desktop. ScanMail (R) scans and cleans e-mail attachments in
real time at the router; it also scans and cleans databases and modified

DESCRIPTORS: Archiving; File Compression; File Transfer; System Utilities

HARDWARE: IBM PC & Compatibles
OPERATING SYSTEM: Internet Explorer; Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: Cross Industry
PRICE: Available upon request; volume discounts available

REVISION DATE: 20040202

27/5/4

01207802   DOCUMENT TYPE: Product

PRODUCT NAME: CAST eReader 3.0 (207802)

Center for Applied Special Technology (CAST) (726681)
40 Harvard Mills Sq #3
Wakefield, MA 01880-3233 United States
TELEPHONE: (781) 245-2212

RECORD TYPE: Directory

CONTACT: Sales Department

CAST eReader 3.0, offered by the Center for Applied Special Technology
(CAST), is a text-to- **speech** (TTS) system that handles RTF, HTML, and
DAISY 2.02 files. The **program** offers users **toolbar** customization
options. It also includes text, sentence, and paragraph highlighting
features. CAST eReader 3.0 allows visually impaired users to navigate
through Web pages and open multiple windows. Users can adjust voice speed
and pitch settings. CAST eReader includes SAPI 4.0 and 5.0, as well as ATT
Natural Voices (TM). The Macintosh edition of the system reads only text
documents. A 30-day trial version of the product can be downloaded from the
CAST Web site.

DESCRIPTORS: Disability Aids; Libraries; **Speech** Recognition; **Speech**
    Synthesis; User Interfaces

HARDWARE: Apple Macintosh; IBM PC & Compatibles; Pentium; PowerMac
OPERATING SYSTEM: MacOS; Windows; Windows NT/2000; Windows XP
PROGRAM LANGUAGES: Not Available
TYPE OF PRODUCT: Micro
POTENTIAL USERS: People with Reading Difficulties, Talking Books
PRICE: Available upon request; Internet trial available

OTHER REQUIREMENTS: 32MB--PC, 12MB--Mac RAM; Win 98+ or System 7.5 to 9
    required
REVISION DATE: 20040512

27/5/5

01115801   DOCUMENT TYPE: Product

PRODUCT NAME: Macromedia MX Developer Resource Kit (115801)

Macromedia Inc (423106)
600 Townsend St
San Francisco, CA 94103 United States
TELEPHONE: (415) 252-2000

```
Set      Items    Description
S1       17756    DOWNLOADABLE OR DOWNLOAD? ? OR DOWN()LOAD? ? OR EXECUTABLE?
                  ?
S2        1625    TOOLBAR? OR TOOL()(BAR? OR PALETTE?) OR (ROW? OR COLUMN?)(-
                  )(ICON? OR SYMBOL? OR BUTTON? OR EMBLEM?)
S3      9416960   INTERFACE? OR COMMUNICAT? OR CONNECT? OR INTERACT? OR STRU-
                  CTURE? OR FUNCTION? OR SOFTWARE?
S4      4549562   MODIF? OR CUSTOMIZE? OR ALTER? OR CHANGE? OR VARY? OR EDIT?
                  OR REVIS? OR REVAMP? OR REWORK? OR ALTER? OR UP()(DATING OR -
                  DATE? ?)
S5       677854   PREFERENCE? OR SELECTION OR CHOICE OR ELECTION
S6      4624531   PARAMETER? OR SCHEMA OR ATTRIBUTE? OR LIMIT? OR BOUND? OR -
                  DATA()VALUE? OR DESCRIPT? OR TYPE()INFORMATION
S7      3623628   GROUP? OR CATEGORY? OR CLASS? ? OR SET OR SETS
S8       720980   CLIENT? OR STAND()ALONE? OR STANDALONE? OR PC OR PERSONAL(-
                  )COMPUTER? OR WORKSTATION? OR WORK()STATION? OR NODE?
S9      9303438   EFFECT? OR MAKE? OR MAKING OR CAUSE? OR GENERAT? OR INDUC?
                  OR OCCASION OR EXECUT? OR TRIGGER?
S10         87    (SOFTWARE OR APPLICATION? OR PROGRAM?)(2N)S2
S11     1134712   (APPLICATION OR SOFTWARE OR PROGRAM?)(2N)S3
S12      709542   LANGUAGE? OR DIALECT? OR SPEECH OR TONGUE? OR VERNACULAR
S13         324   INTERNATIONALIZING OR SOFTWARE(N)GLOBALIZATION
S14     1324069   RESOURCE? OR FILE OR DOCUMENT? OR DATABASE? OR DATA()BASE?
S15         39    S1 AND S2 AND S3
S16          1    S2 AND S4 AND (S5 (2N) S6)
S17      15857    S7 (2N) S14
S18         22    S17 AND S1 AND S8
S19         11    S9 AND S10 AND S4
S20      79986    S9 AND S11 AND S4
S21          0    S13 AND S10
S22         40    S13 AND S11
S23        103    S13 AND (SOFTWARE OR APPLICATION? OR PROGRAM?)
S24         10    S10 AND S12
S25          9    S17 AND S2
S26         26    S23 AND S14
S27          5    S23 AND S8
S28        103    S15 OR S16 OR S18OR S19 OR S22 OR S24 OR S25 OR S26I OR S27
S29         87    S28 NOT PY>2000
S30         85    S29 NOT PD>20000602
S31         77    RD (unique items)
File    8:Ei Compendex(R) 1970-2004/Sep W4
           (c) 2004 Elsevier Eng.  Info. Inc.
File   35:Dissertation Abs Online 1861-2004/Sep
           (c) 2004 ProQuest Info&Learning
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File    2:INSPEC 1969-2004/Sep W4
           (c) 2004 Institution of Electrical Engineers
File  233:Internet & Personal Comp. Abs. 1981-2003/Sep
           (c) 2003 EBSCO Pub.
File   94:JICST-EPlus 1985-2004/Sep W1
           (c)2004 Japan Science and Tech Corp(JST)
File   99:Wilson Appl. Sci & Tech Abs 1983-2004/Aug
           (c) 2004 The HW Wilson Co.
File   95:TEME-Technology & Management 1989-2004/Jun W1
           (c) 2004 FIZ TECHNIK
File  583:Gale Group Globalbase(TM) 1986-2002/Dec 13
           (c) 2002 The Gale Group
```

31/5/1   (Item 1 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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04989439   E.I. No: EIP98044155578
  Title: **Creating global** software : **A conspectus and review**
  Author: Carey, Jane M.
  Corporate Source: Arizona State Univ West, Phoenix, AZ, USA
  Source: Interacting with Computers v 9 n 4 Feb 1998. p 449-465
  Publication Year: 1998
  CODEN: INTCEE   ISSN: 0953-5438
  Language: English
  Document Type: JA; (Journal Article)   Treatment: G; (General Review)
  Journal Announcement: 9806W1
  Abstract: Ten books on the development of international **software** are
reviewed and used to develop a framework for the globalization of **software**
. Most of the books are written or edited by practitioners of global
software development and therefore are filled with practical knowledge and
methodologies which can guide the novice or even the experienced developer
to first internationalize and then localize **software** . The books span a
six year time span, during which the resources available to support the
global **software** development effort have expanded and standards have been
established, resulting in reduced effort. This conspectus starts with an
introduction that includes several definitions, spells out the issues of
translation from one language to another, localization, organization,
culture, interface design, documentation, and quality assurance, recommends
approaches for development of micro-based **software** for Macintosh and
Windows environments, and ends with a unifying summary. (Author abstract)
15 Refs.
  Descriptors: **Software** engineering; Computer **software** ; Standardization
; Social aspects
  Identifiers: **Software globalization** ; Internationalization
  Classification Codes:
  723.1 (Computer Programming); 902.2 (Codes & Standards); 901.4 (Impact
of Technology on Society)
  723 (Computer Software); 902 (Engineering Graphics & Standards); 901
(Engineering Profession)
  72 (COMPUTERS & DATA PROCESSING); 90 (GENERAL ENGINEERING)

31/5/2   (Item 2 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04849496   E.I. No: EIP97103881015
  Title: **Optimum human-machine interface design**
  Author: Inverso, Dennis; Sokoll, Robert
  Corporate Source: DuPont Engineering
  Source: Control Engineering v 44 n 12 Sep 1997. p 93-94, 96, 98
  Publication Year: 1997
  CODEN: CENGAX   ISSN: 0010-8049
  Language: English
  Document Type: JA; (Journal Article)   Treatment: G; (General Review)
  Journal Announcement: 9712W2
  Abstract: The human-machine interface (HMI) layout design is **customized**
to match the particular systems process its control **parameter** and
preferences . A good screen design has a consistency with **tool bars** ,
color scheme, easy and obvious screen navigation and layout simplicity
which can be used for all devices. An optimum HMI design can increase
operator efficiency, enable operator empowerment, improve quality and
acceptability of information, decrease training time and reduce downtime.
  Descriptors: *User interfaces; Man machine systems; Ergonomics; Real time
systems; Interactive computer graphics; Computer software; Computer
monitors
  Identifiers: Human machine interface (HMI) screens
  Classification Codes:
  722.2 (Computer Peripheral Equipment); 731.1 (Control Systems); 461.4

(Human Engineering); 722.4 (Digital Computers & Systems)
  722 (Computer Hardware); 731 (Automatic Control Principles); 461
(Biotechnology); 723 (Computer Software)
  72 (COMPUTERS & DATA PROCESSING); 73 (CONTROL ENGINEERING); 46
(BIOENGINEERING)

  31/5/3   (Item 3 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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04514514   E.I. No: EIP96093347704
  Title: **Computers and telecommunications in the year 2000 - viewing the
future, empowering people, and** internationalizing **user interfaces**
  Author: Lund, Arnold; Laux, Lila; Aykin, Nuray
  Corporate Source: Ameritech, Hoffman Estates, IL, USA
  Conference Title: Proceedings of the 1996 40th Annual Meeting of the
Human Factors and Ergonomics Society. Part 1 (of 2)
  Conference Location: Philadelphia,   PA,   USA   Conference   Date:
19960902-19960906
  E.I. Conference No.: 45349
  Source: Proceedings of the Human Factors and Ergonomics Society v 1 1996.
Human Factors and Ergonomics Society, Inc., Santa Monica, CA, USA. p
348-352
  Publication Year: 1996
  CODEN: PHFSDQ   ISSN: 0163-5182
  Language: English
  Document Type: CA; (Conference Article)   Treatment: G; (General Review)
  Journal Announcement: 9611W4
  Abstract: In this, the first of three sets of position papers for the
CTG-CSTG co-sponsored symposium on Computers and Telecommunications in the
Year 2000, Arnold Lund describes a view of the future, based on
technologies available today which, however, have yet to be integrated.
Following his presentation, Lila Laux provides a paper reminding us that
computers and telecommunications in the future will need to accommodate a
wider variety of users, if we are to ensure that the elderly, individuals
with disabilities, and other technology users with special needs are not to
become an information-poor underclass in our world. Finally, Nuray Aykin
discusses the problems and challenges we face in **internationalizing** and
localizing user **interfaces** so that **software** developed in the United
States can be successfully marketed abroad. (Author abstract)
  Descriptors: User interfaces; Computers; Telecommunication; Human
engineering; **Software** engineering; Automation
  Identifiers: **Internationalizing** user interfaces
  Classification Codes:
  722.2 (Computer Peripheral Equipment); 722.4 (Digital Computers &
Systems); 461.4 (Human Engineering); 723.1 (Computer Programming)
  722 (Computer Hardware); 461 (Biotechnology); 723 (Computer Software);
731 (Automatic Control Principles)
  72 (COMPUTERS & DATA PROCESSING); 46 (BIOENGINEERING); 73 (CONTROL
ENGINEERING)

  31/5/4   (Item 4 from file: 8)
DIALOG(R)File   8:Ei Compendex(R)
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04254546   E.I. No: EIP95092862973
  Title: Internationalizing   software **with concurrent engineering**
  Author: Rafii, Farshad; Perkins, Sam
  Corporate Source: Babson Coll, Wellesley, MA, USA
  Source: IEEE Software v 12 n 5 Sep 1995. p 39-46.
  Publication Year: 1995
  CODEN: IESOEG   ISSN: 0740-7459
  Language: English
  Document Type: JA; (Journal Article)   Treatment: G; (General Review)
  Journal Announcement: 9511W3

Abstract: Market and industry dynamics demand **software** companies for the simultaneous global launch of new **software** products. Concurrent engineering offers a solution to this challenge by reducing the time and costs involved in **internationalizing** the base version and costumizing the **software** for local markets. However, despite its advantages, concurrent engineering can incur substantially greater costs and risks than sequential development, and he requires very different attitudes, skills, management systems, organizational structures, and project designs than do traditional, sequential methods. A framework of options for balancing the benefits of a potential market against the risk of untried technologies is therefore presented. 12 Refs.
   Descriptors: Concurrent engineering; Computer **software** ; Marketing; Spreadsheets; Management; Information technology; User interfaces
   Identifiers: Customization; Communication infrastructure
   Classification Codes:
   723.5 (Computer Applications); 913.6 (Concurrent Engineering); 911.4 (Marketing); 723.1 (Computer Programming); 912.2 (Management)
   723 (Computer Software); 913 (Production Planning & Control); 911 (Industrial Economics); 912 (Industrial Engineering & Management); 903 (Information Science)
   72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT); 90 (GENERAL ENGINEERING)

31/5/5   (Item 5 from file: 8)

04222167   E.I. No: EIP95082811601
   Title: Internationalizing **UNIX***** software **projects**
   Author: Scheer, Randall J.
   Corporate Source: AT&T Bell Lab, Columbus, OH, USA
   Source: AT&T Technical Journal v 74 n 3 May-Jun 1995. p 85-94
   Publication Year: 1995
   CODEN: ATJOEM   ISSN: 8756-2324
   Language: English
   Document Type: JA; (Journal Article)   Treatment: G; (General Review)
   Journal Announcement: 9510W1
   Abstract: AT&T's international products are providing interfaces using the customer's own language and cultural conventions. Providing internationalized systems that support the conventions of a country, its language, and culture can provide a competitive advantage. Identifying customer needs and developing the internationalization architecture at the beginning of a project cuts life-cycle costs associated with internationalization. This paper describes the problems and issues of cost-effectively producing internationalized **software** products that run under the UNIX*** operating system, although this discussion is applicable to other operating systems. (Author abstract) 11 Refs.
   Descriptors: Computer **software** ; UNIX; Project management; **Software** engineering; Cost effectiveness; Marketing; International trade; Standards; Character sets; User interfaces
   Identifiers: International products; Internationalization; Locale; Localization; Message catalogs
   Classification Codes:
   723.1 (Computer Programming); 912.2 (Management); 723.5 (Computer Applications); 911.4 (Marketing); 902.2 (Codes & Standards); 722.2 (Computer Peripheral Equipment)
   723 (Computer Software); 912 (Industrial Engineering & Management); 911 (Industrial Economics); 902 (Engineering Graphics & Standards); 722 (Computer Hardware)
   72 (COMPUTERS & DATA PROCESSING); 91 (ENGINEERING MANAGEMENT); 90 (GENERAL ENGINEERING)

31/5/6   (Item 6 from file: 8)

03432070   E.I. Monthly No: EIM9205-026656
   Title: Software **engineering globalization and localization.**
   Author: Farid, M.
   Corporate Source: Dept of Math & Comput Sci, Eastern Connecticut State
Univ, Storrs, CT, USA
   Conference Title: 1990 IEEE International Conference on Systems, Man, and
Cybernetics
   Conference Location: Los Angeles, CA, USA   Conference Date: 19901104
   Sponsor: IEEE Systems, Man, & Cybernetics Soc
   E.I. Conference No.: 16164
   Source: Proceedings of the IEEE International Conference on Systems, Man
and Cybernetics. Publ by IEEE, IEEE Service Center, Piscataway, NJ, USA
(IEEE cat n 90CH2930-6). p 491-495
   Publication Year: 1990
   CODEN: PICYE3   ISSN: 0884-3627   ISBN: 0-87942-597-0
   Language: English
   Document Type: PA; (Conference Paper)   Treatment: A; (Applications)
   Journal Announcement: 9205

   Abstract: The development of **software** under the constraints of
different natural languages and local customs and cultures is addressed.
Three questions are examined: how to make the core of the **software
program** capable of handling data given in a different natural language
without any loss of functionality, how to adapt the user interface so that
it becomes a natural vehicle of communicating information with the user of
a given language, taking into account the user's local customs and culture,
and how to provide the user with the **software** capability of effectively
working in a multilingual environment where two or more natural languages
are simultaneously used. An example that shows what language conventions
need to be considered and how to use these conventions at the
implementation level is given. 12 Refs.
   Descriptors: COMPUTER **SOFTWARE** --* **Software** Engineering; NATURAL
LANGUAGE PROCESSING SYSTEMS; COMPUTER INTERFACES--Human Factors
   Identifiers: **SOFTWARE   GLOBALIZATION ; SOFTWARE** LOCALIZATION; PARSING
; COMPUTER-HUMAN INTERACTION; SPOKEN VS WRITTEN LANGUAGE; SEQUENCE
COLLATING
   Classification Codes:
   723 (Computer Software)
   72 (COMPUTERS & DATA PROCESSING)

   31/5/7   (Item 1 from file: 35)
DIALOG(R)File   35:Dissertation Abs Online
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01703448 ORDER NO: AAD99-31348
REMAKING THE DEVELOPMENTAL STATE: THE IRISH SOFTWARE **INDUSTRY IN THE
GLOBAL ECONOMY (INFORMATION TECHNOLOGY)**
   Author: O'RIAIN, SEAN
   Degree: PH.D.
   Year: 1999
   Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, BERKELEY (0028)
   Chair: MICHAEL BURAWOY
   Source: VOLUME 60/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
         PAGE 1788. 355 PAGES
   Descriptors: SOCIOLOGY, SOCIAL STRUCTURE AND DEVELOPMENT ; SOCIOLOGY,
            INDUSTRIAL AND LABOR RELATIONS ; URBAN AND REGIONAL
            PLANNING
   Descriptor Codes: 0700; 0629; 0999

   This dissertation argues that economic globalization has transformed
the role of the state in economic development. A ‘Flexible
Developmental State’ has emerged to assume the mantle of the
‘statist’development strategies of the ‘Asian
Tigers’ and the Northern European social democracies. The origins,
dynamics and sustainability of the Flexible Developmental State are
analyzed through a detailed case study of the **software** industry in the

Republic of Ireland, drawing on interview, survey, documentary and
ethnographic data.

The Flexible Developmental State nurtures Post-Fordist networks of
production and innovation, attracts international investment and promotes
development by liking these local and global technology and business
networks. This is made possible by the multiple embeddednesses of state
agencies in professional-led networks of innovation and in international
capital and by the state's flexible organizational structure. However,
these multiple state-society alliances lead to uneven internationalization
of society and growing inequality, generating political tensions with which
the fragmented state structure cannot deal effectively.

The Irish **software** industry has been nurtured by such a
developmental state to the point where it is one of the most dynamic and
technically sophisticated emerging **software** industries in the world, as
well as a leading sector within the fastest growing economy in Europe in
the 1990s. It is characterized by two modes of integration into the global
economy—networks of sub-suppliers emerging around foreign investment
and local firms successfully **internationalizing** their markets, alliances
and financing. Each globalization of the industry has been underpinned by a
set of state policies and institutional supports, provided through a highly
flexible and effective state structure. However, inequality has risen
rapidly and tensions are emerging between **software** firms and workers who
are connected to the global economy and those workers and firms who are
more deeply integrated into national neo-corporatist institutions.

The dissertation provides a detailed theory and empirical analysis of
the social, political and organizational conditions of effective state
action in promoting development in a global economy. It explains the
potential and limits of the Flexible Developmental State in providing
sustainable economic and social transformation.

31/5/15   (Item 1 from file: 65)

03332255   INSIDE CONFERENCE ITEM ID: CN035217630
Benefits of internationalizing   software **and successful on-demand
multilingual web publishing**
   Perinotti, T.
   CONFERENCE: International conference on human-computer interaction-8th
      P: 1337-1340
   Mahwah, N.J., London, Lawrence Erlbaum, 1999
   ISBN: 0805833919
   LANGUAGE: English   DOCUMENT TYPE: Conference Papers
      CONFERENCE EDITOR(S): Bullinger, H.-J.; Ziegler, J.
      CONFERENCE LOCATION: Munich, Geermany
      CONFERENCE DATE: Aug 1999 (199908) (199908)

   BRITISH LIBRARY ITEM LOCATION: m00/31655 = vol 1
   NOTE:
      Also known as HCI International '99; Includes bibliographical
      references and index
   DESCRIPTORS: human-computer **interaction ;** HCI; **application** design;
      user **interfaces**

31/5/16   (Item 2 from file: 65)

02225194   INSIDE CONFERENCE ITEM ID: CN023310906
   Internationalizing **Internet Identifiers**
   Duerst, M. J.
   CONFERENCE: Unicode: Software development and the Internet; going global
      with Unicode-International conference; 11th
   INTERNATIONAL UNICODE CONFERENCE, 1997; NUMBER 1 P: A4
   San Jose, CA, Unicode, 1997

LANGUAGE: English DOCUMENT TYPE: Conference Papers and programme
  CONFERENCE SPONSOR: Unicode
  CONFERENCE LOCATION: San Jose, CA
  CONFERENCE DATE: Sep 1997 (199709) (199709)

  BRITISH LIBRARY ITEM LOCATION: 4551.500000
  DESCRIPTORS: **software** development; internet; Unicode

 31/5/17   (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
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6749747   INSPEC Abstract Number: C2000-12-6110J-016
 Title: **Multilanguage programming**
 Author(s): Wendt, D.
 Journal: Dr. Dobb's Journal   vol.25, no.11   p.68, 70-4, 76
 Publisher: Miller Freeman,
 Publication Date: Nov. 2000 Country of Publication: USA
 CODEN: DDJSDM ISSN: 1044-789X
 SICI: 1044-789X(200011)25:11L.68:MP;1-7
 Material Identity Number: B719-2000-010
 Language: English   Document Type: Journal Paper (JP)
 Treatment: Practical (P)
Abstract: The world-wide distributing power of the Internet has made
internationalization of **software** applications more important.
Unfortunately, multilanguage support cannot be simply added to a program
that was not designed for international use. This capability must be
designed into the product in the early stages of development. There are
many techniques to multilanguage-enable an application, depending on the
language and available tools. In a simple application, **internationalizing**
simply means separating the user interface text from the source code.
However, a more complicated application must be sensitive to screen layout
and locale-dependent sorting. Multilanguage Windows applications written in
Visual C++ can be created with language-specific information in a resource
DLL. Resource DLLs do not usually contain any code logic but encapsulate
all the application resources (strings, dialogs, menus). Generally, a
resource DLL is developed for each language (English, French, German, and
so on) for the application and loaded programmatically depending on the
system's locale settings. The problem with this approach is that adding or
removing support for a new language may cause changes in either the install
or program logic. The author presents a technique that lets multiple
language resources be built into a single resource DLL and automatically
referenced by Windows applications. (0 Refs)
  Subfile: C
  Descriptors: authoring systems; C++ language; C++ listings; language
translation; object-oriented programming; visual languages
  Identifiers: multilanguage programming; world-wide distributing power;
Internet; internationalization; **software** applications; multilanguage
support; user interface text; source code; screen layout; locale-dependent
sorting; multilanguage Windows applications; Visual C++; language-specific
information; resource DLL; application resources; locale settings; program
logic; multiple language resources; Windows applications; single resource
DLL
  Class Codes: C6110J (Object-oriented programming); C7820M (Machine
translation); C6110V (Visual programming); C6140D (High level languages);
C6115 (Programming support)
  Copyright 2000, IEE

 31/5/18   (Item 2 from file: 2)
DIALOG(R)File   2:INSPEC
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5946287   INSPEC Abstract Number: C9807-5540B-023
  Title: **Microsoft interactive media products: worldwide usability and
design practices**

Author(s): Corso, J.G.

Author Affiliation: Microsoft Usability Group, Microsoft Corp., Redmond, WA, USA

Conference Title: Design of Computing Systems: Cognitive Considerations. Proceedings of the Seventh International Conference on Human-Computer Interaction (HCI International '97)   Part vol.2   p.513-16 vol.2

Conference Title: Proceedings of HCI International 97. 7th International Conference on Human Computer Interaction jointly with 13th Symposium on Human Interface

Conference Date: 24-29 Aug. 1997   Conference Location: San Francisco, CA, USA

Language: English   Document Type: Conference Paper (PA)

Treatment: Applications (A); Practical (P)

Abstract: Many   product   teams   at   Microsoft   Corporation   are **internationalizing**   their   product   line.   Typically,   native-speaking international program managers sit with the core product team while the product is being designed and developed to provide feedback on the core product   specification   and   documentation   for   culturally   inappropriate issues.   In   addition,   many international program managers are responsible for writing the product specification for the product that they are responsible for releasing on schedule. There are many challenges in designing **software** for an international market. One of these challenges is designing a product that is easy to use. Over the past several years, Microsoft usability engineers have been conducting usability studies in Europe and Japan. This article describes our experience in usability testing of two international multimedia products. (1 Refs)

Subfile: C

Descriptors: interactive devices; **software** engineering; systems analysis; user interfaces

Identifiers: Microsoft interactive media products; worldwide usability; design practices; international program managers; feedback; product specification; documentation; usability studies

Class Codes: C5540B (Interactive-input devices); C6180 (User interfaces) ; C6100 (Software techniques and systems)

31/5/20   (Item 4 from file: 2)

5692579   INSPEC Abstract Number: C9710-6150N-068
 Title: Internationalization and localization for open system
 Author(s): Sun Yufang
Author Affiliation: Inst. of Software, Acad. Sinica, Beijing, China
Journal: Chinese Journal of Advanced Software Research   vol.4, no.1 p.25-33
Language: English   Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: The issues presented in this paper are closely related to internationalization (I18N) and localization (L10N) methods, especially in Asian language processing. The paper describes the capabilities that are needed for an application to run in an international environment, the information that provides the background in understanding the handling of each L10N language, the multi-byte and wide-character functions that provide functionality paralleling that of the traditional classification,

data conversion, string handling and I/O techniques, and the L10N
functional issues that are solved in order to realize a standardized I18N
method. Finally, an open system programming model is presented for
internationalizing programs. (5 Refs)
    Subfile: C
    Descriptors: character sets; code standards; encoding; open systems;
programming; **software** standards; standardisation
    Identifiers: program internationalization; program localization; I18N
method; L10N method; Asian language processing; international environment;
multi-byte function; wide-character function; classification techniques;
data conversion techniques; string handling techniques; I/O techniques;
functional issues; open system programming model; code sets; encoding
schemes
    Class Codes: C6150N (Distributed systems software); C6130D (Document
processing techniques); C6110 (Systems analysis and programming)
    Copyright 1997, IEE

    31/5/21   (Item 5 from file: 2)
    DIALOG(R)File   2:INSPEC
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    5405243   INSPEC Abstract Number: C9612-6160D-003
    Title: Rapid application software development with Microsoft Access
    Author(s): Bond, L.K.
    Author Affiliation: Utah State Univ., Logan, UT, USA
    Conference   Title: Sixth International Conference on Computers in
Agriculture   p.1087-92
    Editor(s): Zazueta, F.S.
    Publisher: American Soc. Agric. Eng, St. Joseph, MI, USA
    Publication Date: 1996 Country of Publication: USA   xviii+1147 pp.
    ISBN: 0 929355 74 1   Material Identity Number: XX96-01026
    Conference Title: Proceedings of Computers in Agriculture Conference
    Conference Date: 11-14 June 1996   Conference Location: Cancun, Mexico
    Language: English   Document Type: Conference Paper (PA)
    Treatment: Practical (P); Product Review (R)
    Abstract: Access 2.0 is a relatively easy to use software package that
should be seriously considered by the developer of applications for the
Windows environment. It is a visual programming tool, very much like Visual
Basic, but its strengths are in relational database **applications** . Its
floating **toolbar** , along with cue cards and powerful wizards simplify many
programming tasks, resulting in a professional looking program. Unlike
Visual Basic, a compiler must be purchased separately to create runtime
applications. (3 Refs)
    Subfile: C
    Descriptors: relational databases; software reviews; visual **languages** ;
visual programming
    Identifiers: rapid application software development; Microsoft Access;
Access 2; software package; Windows environment; visual programming tool;
relational database applications; floating toolbar; cue cards; wizards;
programming tasks; professional looking program; runtime applications
    Class Codes: C6160D (Relational databases); C6110V (Visual programming);
C6130B (Graphics techniques); C6140D (High level languages)
    Copyright 1996, IEE

    31/5/23   (Item 7 from file: 2)
    DIALOG(R)File   2:INSPEC
    (c) 2004 Institution of Electrical Engineers. All rts. reserv.

    4637561   INSPEC Abstract Number: C9405-6110B-038
    Title: Unicode and software   globalization
    Author(s): Van Camp, D.
    Journal: Dr. Dobb's Journal   vol.19, no.3   p.46, 48-50
    Publication Date: March 1994 Country of Publication: USA
    CODEN: DDJSDM ISSN: 1044-789X
    Language: English   Document Type: Journal Paper (JP)

Treatment: Practical (P)

Abstract: Developers have traditionally produced **software** for the domestic U.S. market, then remarketed it overseas after a few simple modifications. This practice, however, is fast becoming unacceptable as more and more non-U.S. users expect **software** to 'speak' to them in their native tongue and conventions. Furthermore, non-U.S. computer markets are growing rapidly, forcing **software** developers to begin thinking internationally. Currently, a variety of character standards and proprietary extensions are being used to address application internationalization. In many cases, however, the result is often inefficient code that's difficult to maintain, hard to port, and expensive to produce-all problems the Unicode standard addresses. The author discusses the Unicode standard, which replaces single-byte ASCII and ANSI, multibyte ANSI, and nearly every other character-code standard currently defined. (0 Refs)

Subfile: C

Descriptors: character sets; **software** engineering; standards

Identifiers: **software** maintenance; **software** **globalization**; computer markets; **software** developers; character standards; application internationalization; inefficient code; Unicode standard; single-byte ASCII ; ANSI; multibyte ANSI

Class Codes: C6110B (Software engineering techniques); C6130 (Data handling techniques)

31/5/34   (Item 9 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00516395   98PW12-017
   HomeSite 4.0: modest design tool upgrade
   Heltzel, Paul
   PC World , December 1, 1998 , v16 n12 p106, 1 Page(s)
   ISSN: 0737-8939
   Company Name: Allaire
   URL: http://www.allaire.com
   Product Name: HomeSite 4.0
   Languages: English
   Document Type: Software Review
   Grade (of Product Reviewed): B
   Geographic Location: United States
   Presents a favorable review of HomeSite 4.0 (**download** $89; CD-ROM version $99) from Allaire (888). Calls in an inexpensive program that dramatically increases the speed at which HTML files open and close. Says the user can also save time by customizing keyboard shortcuts and **toolbars** for frequently used features. Explains that its new WYSIWYG editing mode lets the user generate pages in a word processor-style **interface** , adding that this is helpful when facing a time crunch. Warns that editing mode requires Internet Explorer 4.0 or later, adding that if user wants WYSIWYG design, there are better editors in Microsoft FrontPage Express (a free IE add-on) or Netscape Composer (free with Netscape **Communicator**). Notes, however, that it does handle text expertly and its extended search and replace features for finding text anywhere on a Web site are among the best. Calls it a professional tool, not for simple home pages. Includes a product source guide. (map)
   Descriptors: Web Page Authoring; Web Tools; Text Editor
   Identifiers: HomeSite 4.0; Allaire

31/5/35   (Item 10 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00507347   98EA09-006
   Internationalize your Java applications -- Create software **packages that display information according to the customs of local users**
   Valesky, Tom

e-BUSINESS ADVISOR , September 1, 1998 , v16 n9 p50-53, 4 Page(s)
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
    Provides a profile on **internationalizing** Java applications. Says taking a business on-line means the business has become an international business. Explains Java's internationalization features make it easier to create localized versions of the user's solutions and improve their business success rate. Adds the more comfortable you can make your applications for users, the more responsive they will be to the business needs and more likely to revisit the site. Concludes that adding localization to an application can result in a broader appeal to worldwide customers, and the Java internationalization APIs are helpful tools that can assist the user in reaching a broader marketplace. Contains two screen displays and one sidebar. (EB)
    Descriptors: Java; Business; Internet; Web Sites; Application Development; Marketing; International

   31/5/38   (Item 13 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00489470   98PI03-088
    Setup Wizard
    Sipe, Steven E
    PC Magazine , March 10, 1998 , v17 n5 p242-244, 2 Page(s)
    ISSN: 0888-8507
    Company Name: Sax **Software**
    URL: http://www.saxsoft.com
    Product Name: Setup Wizard 2.0
    Languages: English
    Document Type: Software Review
    Grade (of Product Reviewed): B
    Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows
    Geographic Location: United States
    Presents a favorable review of Setup Wizard 2.0 ($149), an installation program from Sax **Software** Corp., Eugene, OR (800). The program is simple and easy to use. It presents project options in a list and users can change or add new options through **toolbar** buttons or menu items. A Project Wizard guides the user through generating the project. It allows setting the program title, default directory, and list of files. It can also scan **executable** files and determine which external DLLs and OCXs the file requires. Project options can be selected manually in the project option list and new options can be added. Once options are configured a Disk Wizard aids in generating distribution media which include floppy disks, CD-ROM, and e-mail. The program is a good performer which does not offer a lot of advanced configuration options, but its advanced features are welcome. It is a good basic package at a low price. Includes one screen display. (djd)
    Descriptors: Programming Aids; Utility Program
    Identifiers: Setup Wizard 2.0; Sax **Software**

   31/5/75   (Item 50 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.
(c) 2003 EBSCO Pub. All rts. reserv.

00279619   92PI06-051
    ToolBook
    Dickinson, Robert
    PC Magazine , June 16, 1992 , v11 n11 p234, 236, 2 Page(s)
    ISSN: 0888-8507
    Company Name: Asymetrix
    Product Name: ToolBook
    Languages: English
    Document Type: Software Review

Grade (of Product Reviewed): a
Hardware/Software   Compatibility: IBM PC AT Compatible;   Microsoft
Windows
Geographic Location: United States
Presents a very favorable review of ToolBook version 1.5 ($395), a
visual development environment from Asymetrix Corp., Bellevue, WA (206).
The program requires 1.5MB RAM, a hard disk, DOS 3.1 or later, and
Microsoft Windows 3.0 or later. The program uses a HyperCard metaphor to
create applications, called ''books.'' Application interfaces can be
created quickly by selecting Windows controls and shapes from a floating
tool   palette , and the **program** allows import of graphics objects in a
large number of formats.   The programming **language** of the package is
English-like and easy to learn and remember, as well as straightforward to
use. The debugger is accessible from the script window. Also included are a
command set for implementing DDE or linking into a Windows DLL. The speed
improvement in version 1.5, together with power and ease of use, make this
program an ''Editors' Choice.'' Includes two screen displays. (djd)
Descriptors: Programming Aids; Window Software; Software Review
Identifiers: ToolBook; Asymetrix

31/5/77   (Item 1 from file: 99)
DIALOG(R)File 99:Wilson Appl. Sci & Tech Abs
(c) 2004 The HW Wilson Co. All rts. reserv.

0950449 H.W. WILSON RECORD NUMBER: BAST91014691
Internationalizing   software **engineering standards**
Edelstein, D. Vera; Fujii, Roger; Guerdat, Craig
Computer v. 24 (Mar. '91) p. 74-8
DOCUMENT TYPE: Feature Article ISSN: 0018-9162 LANGUAGE: English
RECORD STATUS: New record

DESCRIPTORS: **Software** standards;

```
Set       Items      Description
S1       464750      DOWNLOADABLE OR DOWNLOAD? ? OR DOWN()LOAD? ? OR EXECUTABLE?
                       ?
S2        26739      TOOLBAR? OR TOOL()(BAR? OR PALETTE?) OR (ROW? OR COLUMN?)(-
                       )(ICON? OR SYMBOL? OR BUTTON? OR EMBLEM?)
S3      11328012     INTERFACE? OR COMMUNICAT? OR CONNECT? OR INTERACT? OR STRU-
                       CTURE? OR FUNCTION? OR SOFTWARE?
S4       8850974     MODIF? OR CUSTOMIZE? OR ALTER? OR CHANGE? OR VARY? OR EDIT?
                       OR REVIS? OR REVAMP? OR REWORK? OR ALTER? OR UP()(DATING OR -
                       DATE? ?)
S5       2068024     PREFERENCE? OR SELECTION OR CHOICE OR ELECTION
S6       3995901     PARAMETER? OR SCHEMA OR ATTRIBUTE? OR LIMIT? OR BOUND? OR -
                       DATA()VALUE? OR DESCRIPT? OR TYPE()INFORMATION
S7      10202111     GROUP? OR CATEGORY? OR CLASS? ? OR SET OR SETS
S8       3965783     CLIENT? OR STAND()ALONE? OR STANDALONE? OR PC OR PERSONAL(-
                       )COMPUTER? OR WORKSTATION? OR WORK()STATION? OR NODE?
S9      14326744     EFFECT? OR MAKE? OR MAKING OR CAUSE? OR GENERAT? OR INDUC?
                       OR OCCASION OR EXECUT? OR TRIGGER?
S10        1513      (SOFTWARE OR APPLICATION? OR PROGRAM?)(2N)S2
S11      4686140     (APPLICATION OR SOFTWARE OR PROGRAM?)(2N)S3
S12      1064668     LANGUAGE? OR DIALECT? OR SPEECH OR TONGUE? OR VERNACULAR
S13        1630      INTERNATIONALIZING OR SOFTWARE(N)GLOBALIZATION
S14         686      S1 (S) S2 (S) S3
S15           8      S2 (S) S4 (S) (S5 (2N) S6)
S16      108837      S7 (2N) (RESOURCE? OR FILE OR DOCUMENT? OR DATABASE? OR DA-
                       TA()BASE?)
S17         190      S16 (S) S1 (S) S8
S18           3      S14 (S) S17
S19         148      S9 (S) S10 (S) S4
S20      217338      S9 (S) S11 (S) S4
S21           0      S13 (S) S10
S22         315      S13 (S) S11
S23         461      S13 (S) (SOFTWARE OR APPLICATION? OR PROGRAM?)
S24           0      S17 (S) S22
S25        1511      S10 (S) S2
S26         161      S16 (S) S2
S27           0      S14 (S) S22
S28           0      S14 (S) S23
S29         461      S22 OR S23
S30         340      S29 (S) S3
S31           0      S30 (S) S14
S32           0      S30 (S) S15
S33         115      S30 (S) S12
S34      217399      S19 OR S20
S35      217357      S34 (S) S3
S36         849      S35 (S) S2
S37         124      S36 (S) S14
S38           0      S36 (S) S15
S39         126      S15 OR S18 OR S 26 OR S33 OR S38
S40          72      S39 NOT PY>2000
S41          50      RD (unique items)
File  15:ABI/Inform(R) 1971-2004/Oct 04
          (c) 2004 ProQuest Info&Learning
File 810:Business Wire 1986-1999/Feb 28
          (c) 1999 Business Wire
File 647:CMP  Computer Fulltext 1988-2004/Sep W3
          (c) 2004 CMP Media, LLC
File 275:Gale Group Computer DB(TM) 1983-2004/Oct 04
          (c) 2004 The Gale Group
File 674:Computer News Fulltext 1989-2004/Aug W5
          (c) 2004 IDG Communications
File 696:DIALOG Telecom. Newsletters 1995-2004/Oct 01
          (c) 2004 The Dialog Corp.
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Oct 04
          (c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Oct 04
          (c) 2004 The Gale Group
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02103425 65228140
USE FORMAT 9 FOR FULL TEXT
Travelocity overcomes barriers in its global expansion
Goodridge, Elisabeth
Informationweek n816 PP: 76-78 Dec   11,   2000 CODEN: INFWE4 ISSN:
    8750-6874 JRNL CODE: IWK
DOC TYPE: Periodical; Feature LANGUAGE: English RECORD TYPE: Fulltext
    LENGTH: 2 Pages
SPECIAL FEATURE: Photograph
WORD COUNT: 1227

ABSTRACT: Travelocity. If you are an American, the word kind of rolls off
your   **tongue** . But for Britons or Germans who phonetically pronounce it
Travel-O-City, the word really loses its allure. The pronunciation problem
and its possible repercussions on the Travelocity brand was just one of
many issues the company encountered when it began expanding its operations
to the international market last year. Through an intricate mix of
partners, **globalization   software** , and existing technology and assets,
Travelocity now supports sites in the United States, Canada, the United
Kingdom, and Germany, and plans to move into Japan early next year.
COMPANY NAMES:
Travelocity (NAICS:561510)

DESCRIPTORS: Travel agencies; Web sites; Globalization; Expansion;
    Manycountries
CLASSIFICATION CODES: 1300 (CN=International trade & foreign investment);
    5250 (CN=Telecommunications systems & Internet communications); 9180
    (CN=International)
PRINT MEDIA ID: 11647

ABSTRACT: Travelocity. If you are an American, the word kind of rolls off
your   **tongue** . But for Britons or Germans who phonetically pronounce it
Travel-O-City, the word really loses its...

...it began expanding its operations to the international market last year.
Through an intricate mix of partners, **globalization   software** , and
existing technology and assets, Travelocity now supports sites in the
United States, Canada, the United Kingdom...

02103424 65228129
USE FORMAT 9 FOR FULL TEXT
Business on the World Wide Web
Gareiss, Dawn
Informationweek n816 PP: 69-78 Dec   11,   2000 CODEN: INFWE4 ISSN:
    8750-6874 JRNL CODE: IWK
DOC TYPE: Periodical; Feature LANGUAGE: English RECORD TYPE: Fulltext
    LENGTH: 5 Pages
SPECIAL FEATURE: Illustration Photograph Table
WORD COUNT: 1725

ABSTRACT: US companies that operate their E-businesses as though their
country has the only culture worth paying attention to are in for a rude
awakening. Already, more than half the world's online users do not live in
the United States; they speak different languages, use different
currencies, abide by different legal systems, and have very different
preferences, experiences, and tastes than their American counterparts.
Unquestionably, the Internet has opened foreign markets that, for decades,
have been costly and difficult to enter. Enter Web globalization, a new

breed of software to help multinational E-businesses manage, synchronize, and update the content of multiple-language sites. Services include translation into one or more foreign languages and Web-site localization that helps companies adapt their businesses to a particular market or culture.

DESCRIPTORS: Globalization; Web sites; Translations; Software; Services
CLASSIFICATION CODES: 5240 (CN=Software & systems); 8331 (CN=Internet
    services industry); 9180 (CN=International)
PRINT MEDIA ID: 11647

...TEXT: content," Spear says. After launching the company's first Web site in January, Spear began looking for **globalization   software** and is in the final stages of implementing Idiom's WorldServer.

The software will help Go2Call.com...

... to the other sites. A third-party translator handles the translations, through an agreement with Idiom.

Implementing **globalization   software** can be costly. WorldServer starts at $125,000. But for Go2Call.com, time to market overruled price concerns. "It gives us a capacity to deliver many **languages** fairly soon," says Spear.

Like any software package, the globalization tools available today can't handle everything...

  41/5,K/4   (Item 4 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00784477 94-33869
                    USE FORMAT 9 FOR FULL TEXT
Internationalizing Motif
Reichard, Kevin; Johnson, Eric F
UNIX Review v11n12 PP: 91-98 Dec 1993 ISSN: 0742-3136 JRNL CODE: UXR
DOC TYPE: Journal article LANGUAGE: English   LENGTH: 5 Pages
WORD COUNT: 1971

ABSTRACT: With Motif's support for X Window input methods, Motif applications can be written that handle input and output of Asian language text. In Asian countries, the task of creating a compose key or dead-key combination is difficult because of the larger character sets. The default language procedure should set up and verify the locale. The locale encapsulates   the   character   set, language, dialect, and formatting preferences for a given group. To test a Motif application in another language environment, the shell's locale should be set up with the LANG environment variable. To test programs under an Asian locale, both locale support and an input-method server are needed. A valid fontList resource for any Asian text is also needed. The foreign market is one of the fastest-growing markets for computer software. This trend alone should be a good incentive to internationalize applications.
GEOGRAPHIC NAMES: US; Asia

DESCRIPTORS: X systems; Applications; Computer programming; Languages;
    Input output
CLASSIFICATION CODES: 9190 (CN=United States); 9179 (CN=Asia & the Pacific)
    ; 5240 (CN=Software & systems)

...TEXT: of X Window Release 5 and Motif 1.2, your code requires the inclusion of just one **function** call, XtSetLanguageProc, to **connect** an **application** to an input-method server. An input method is a way--usually **software** --to convert the user's keyboard input into the local **language** 's text. Input methods are just one aspect for **internationalizing** your

code, but an important aspect nonetheless.

Readers in the United States take input methods for granted...

41/5,K/5   (Item 5 from file: 15)
DIALOG(R)File   15:ABI/Inform(R)

00720322 93-69543
                    USE FORMAT 9 FOR FULL TEXT
Internationalizing programs
Reichard, Kevin; Johnson, Eric F
UNIX Review v11n7 PP: 103-112 Jul 1993 ISSN: 0742-3136 JRNL CODE: UXR
DOC TYPE: Journal article LANGUAGE: English   LENGTH: 7 Pages
WORD COUNT: 2306

ABSTRACT: More and more software developers are finding that they need to
market their products internationally. Increasingly, customers are tired of
being offered software only in English. The time has come to start building
user interfaces that support local languages. Soon people may need to
internationalize their code. Internationalization is the process of making
a user's code operable in a number of different locales. Since most new
UNIX software uses an X-Window, the right approach is to develop
internationalized X applications as well as internationalized C and C++
applications. This difficult task becomes much easier with facilities added
in X11 Release 5 and Motif 1.2. Suggestions on how to internationalize
programs are presented.

DESCRIPTORS: Software; User interface; Operating systems ; Languages;
    Product development; Globalization; Methods
CLASSIFICATION CODES: 5240 (CN=Software & systems); 9180 (CN=International)
    ; 7500 (CN=Product planning & development)

...TEXT: to run in a particular locale. Localization includes the process
of translating all text messages into another **language** , observing local
customs in   **software** , and making sure no bitmaps are designed to offend
the local population. The locale is made up of three parts: the **language** ,
such as French; the country, such as Canada; and the character encoding,
such as Latin-1 (ISO...

41/5,K/7   (Item 1 from file: 810)
DIALOG(R)File 810:Business Wire

0116493   BW604

**UNISOFT: UniSoft announces availability of X/Open verification and Global
    Language Support**

February   6, 1989

Byline: Business Editors/Computer Writers
Dateline: Emeryville, Calif.
Time: 06:35 PT
Word Count: 649

     UniSoft Corp. Monday announced that its
X/Open verification testing service is now available to computer system
manufacturers.
     The service verifies that a UNIX system conforms to X/Open's common
application environment, allowing manufacturers to use the X/Open
branding symbol on their equipment. The verification and branding
program was first announced by the X/Open Consortium in October 1988,
and UniSoft was selected to provide the testing.
     The company also announced the availability of Global Language

Support (GLS). UniSoft's GLS enables computer software users to interact with UNIX application or system software in their native language with their local customs. GLS is based upon Hewlett-Packard's product, Native Language Support.

This technology has been chosen by X/Open as the standard for internationalizing software. The GLS product provides **functionality** for computer **software** developers to turn their one **language** product into a multi-national offering. UniSoft's GLS is available now for OEMs and systems integrators interested in addressing the international marketplace with their UNIX systems.

"Most governments and industry consortiums are demanding X/Open compliance," said Al Sisto, UniSoft's chief operating officer. "We think many of the industry's key players will be asking for both our verification service and our Global Language Support product.

"Support for multiple languages is becoming more and more important in the international UNIX arena. GLS meets this need by providing application portability from country to country."

Commenting on the UniSoft announcement, Bill Bonnin, X/Open's vice president of North American operations, stated, "X/Open selected UniSoft to provide the verification services because of UniSoft's UNIX expertise and their ability to provide international support.

"UniSoft has ported UNIX to many different hardware systems, and is experienced in providing testing and verification services. It's X/Open's goal to create an open systems computing environment, and we look forward to working with UniSoft to implement this service."

UniSoft's X/Open verification service uses the X/Open verification Suite (VSX) to build and execute test programs which test UNIX systems for CAE compliance, as defined by the X/Open Portability Guide.

Once UniSoft has verified a system as compliant, the customer may sign a contract with X/Open to use the X/Open brand, and to agree to report all sales of X/Open branded systems.

UniSoft provides the customer with actual test results and a report identifying non-compliant components of the system. UniSoft can also provide engineering consulting services if the customer needs assistance in passing the verification test suite.

Testing will take place at UniSoft's headquarters in Emeryville or at its London office. Fees are based on a testing period of no more than three days, and include a licensing fee payable (by UniSoft) to X/Open. UniSoft charges $7,500 for testing a company's first computer system and $5,000 for testing any subsequent systems at the same time.

Localization, the process by which programs are adapted to the end user's local language, has traditionally been achieved by modifying existing programs country-by-country, a time-consuming and costly procedure.

GLS provides tools, commands and files that enable a programmer to prepare, maintain and run international application or system software. By storing all language and local custom information in tables, GLS makes it possible for one version of software to support multiple languages. GLS can be integrated with any BSD, HP-UX, UNiPlus+ or any SVID compatible UNIX system release V.2 or greater.

UniSoft Corp. provides UNIX products and global support and services to system integrators, value-added resellers and computer manufacturers.

UniSoft offers a range of products, including language compilers, business productivity tools, system utilities and high-quality documentation. These products, along with UniSoft's service and support, provide systems manufacturers with global support and complete UNIX solutions from a single source. UniSoft is a privately held company that was founded in 1981.

Note to Editors: UNIX is a registered trademark of AT&T Bell Laboratories.

UniSoft and UniPlus+ are registered trademarks of UniSoft Corp.

CONTACT: UniSoft Corp., Emeryville
Sheri Jennings, 415/420-6400
or

Waterside Associates, Fremont, Calif.
Kim Shanley, 415/792-2901
KEYWORD: CALIFORNIA

...technology has been chosen by X/Open as the standard for
internationalizing software. The GLS product provides **functionality**
for computer **software** developers to turn their one **language** product
into a multi-national offering. UniSoft's GLS is available now for
OEMs and systems integrators...

41/5,K/8   (Item 1 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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01228354   CMP ACCESSION NUMBER: IWK20001211S0049
**Business On The World Wide Web - It's not enough to have Web pages that
    sell wares in English. With 75% of the world's Web market expected to
    live outside the United States by 2005, global appeal is the byword.**
Dawn Gareiss
INFORMATIONWEEK, 2000, n 816, PG101
PUBLICATION DATE: 001211
JOURNAL CODE: IWK   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: GLOBAL STRATEGIES
WORD COUNT: 1634
TEXT:

 U.S. companies that operate their E-businesses as though their
country has the only culture worth paying attention to are in for a rude
awakening. Already, more than half the world's online users don't live in
the United States; they speak different languages, use different
currencies, abide by different legal systems, and have very different
preferences, experiences, and tastes than their American counterparts.
COMPANY NAMES (DIALOG GENERATED): Go2Call ; Hewlett Packard ;
  International Data Corp ; Jupiter Research ; RWS Group ; Translate Inc ;
  Uniscape Inc
...   content," Spear says. After launching the company's first Web site
in January, Spear began looking for **globalization   software** and is in
the final stages of implementing Idiom's WorldServer.

 The software will help Go2Call.com...

...to the other sites. A third- party translator handles the translations,
through an agreement with Idiom.

 Implementing **globalization   software** can be costly. WorldServer
starts at $125,000. But for Go2Call.com, time to market overruled price
concerns. "It gives us a capacity to deliver many **languages**   fairly
soon," says Spear.

 Like any software package, the globalization tools available today
can't handle everything...

41/5,K/9   (Item 2 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
(c) 2004 CMP Media, LLC. All rts. reserv.

01139021   CMP ACCESSION NUMBER: INW19970922S0070
Visual Java Tools - Toward A Codeless Society (Hands On)
David Aubrey
INTERNETWEEK, 1997, n 682, PG47
PUBLICATION DATE: 970922
JOURNAL CODE: INW   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: Reviews

WORD COUNT: 2160
TEXT:
     One of the shimmering promises of Object-oriented technology is the
creation of a codeless rapid application development environment- making it
possible to quickly string together a selection of prebuilt components to
form a robust application. The acceptance of Java has spawned a steady
stream of new products aimed in this direction and touting their RAD, if
not codeless, capabilities. Two such examples are ObjectShare's Parts for
Java 2.0 and Elemental Software's` Drumbeat 1.0:

     ...   basic elements; a Toolbar, Global Viewer, Content Pane, Media
Palette, Element Palette and a Layout Area.
     The **Toolbar** is customizable, but this is **limited** to a **selection**
of six tool categories. You can select from the Standard set, which
contains buttons for opening and closing Web site projects, **editing**
tools, help and the publisher. Other sets are: script and content view
toggles, image hotspot tools, component...

41/5,K/11   (Item 4 from file: 647)
DIALOG(R)File 647:CMP Computer Fulltext
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00647257   CMP ACCESSION NUMBER: UNX19890220S4140
UniSoft Offers X/Open CAE Compliance Tests
UNIX TODAY , 1989, n 013, 48
PUBLICATION DATE: 890220
JOURNAL CODE: UNX   LANGUAGE: English
RECORD TYPE: Fulltext
SECTION HEADING: 013PG48
WORD COUNT: 186
TEXT:
     EMERYVILLE, CALIF.-UniSoft has made available its X/Open verification
testing service, which enables computer manufacturers to assure users that
their UNIX systems conform to the X/Open Common Applications Environment
(CAE).

     The UNIX **software** developer also unveiled its Global **Language**
Support (GLS) technology, based on Hewlett-Packard's Native **Language**
Support product. HP's NLS was chosen by X/Open as its standard
internationalizing   software .
     Under its contract with X/Open to provide CAE compliance testing,
UniSoft will verify CAE conformance, which...

41/5,K/15   (Item 4 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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02226726   SUPPLIER NUMBER: 21164124   (USE FORMAT 7 OR 9 FOR FULL TEXT)
**Supporting multilanguage text layouts and complex scripts with Windows NT
   5.0.(includes glossary) (Technology Tutorial)(Tutorial)**
Bishop, F. Avery; Brown, David C.; Meltzer, David M.
Microsoft Systems Journal, v13, n11, p57(11)
Nov, 1998
DOCUMENT TYPE: Tutorial   ISSN: 0889-9932   LANGUAGE: English
RECORD TYPE: Fulltext; Abstract
WORD COUNT: 8510   LINE COUNT: 00746

ABSTRACT: Microsoft Windows NT 5.0 will offer a multilanguage version that
will allow per-user settings of the user interface language. NT 5.0's
multilingual features include enabling all language versions for all
supported languages and a new Unicode script processor called Uniscribe for
two-byte characters. The shaping engines that comprise the Windows Unicode
Script Processor implement the Unicode standard for complex text layouts.
OpenType is a Unicode-based font format developed jointly by Microsoft and
Adobe that extends the TrueType font file format originally designed by

Apple to allow mapping between characters and glyphs. Multilingual imput is fairly simple using special code corresponding to the input locale and enumerating compatible fonts. Uniscribe is a collection of APIs that lets a text layout client format complex scripts. Techniques for formatting paragraphs in a sample application are presented.

```
SPECIAL FEATURES:  illustration; table; chart; program
COMPANY NAMES:  Microsoft Corp.--Products
DESCRIPTORS:  Operating System; Programming Tutorial
PRODUCT/INDUSTRY NAMES:  7372502 (Operating Systems)
SIC CODES:  7372  Prepackaged software
TICKER SYMBOLS:  MSFT
TRADE NAMES:  Microsoft Windows NT 5.0 (Operating system)--Programming
FILE SEGMENT:  CD File 275
```

...   files. In addition, Microsoft has created new services for text layout that support a wide range of **languages** . By **internationalizing** the Windows(R) text layout **interfaces** , Microsoft has made it easier to develop **applications** that can lay out text for almost any **language** .
For developers of global applications, the shift to a single worldwide binary strategy is welcome news; different...

41/5,K/22   (Item 11 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01494686   SUPPLIER NUMBER: 11711180   (USE FORMAT 7 OR 9 FOR FULL TEXT)
Foreign Language Pre-Processor and String Externalization Tools. (Network Dynamics Inc.) (Software Review) (Evaluation)
Burk, Ron
Windows-DOS Developer's Journal, v3, n1, p61(5)
Jan, 1992
DOCUMENT TYPE: Evaluation   ISSN: 1059-2407   LANGUAGE: ENGLISH
RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2344   LINE COUNT: 00179

ABSTRACT: Network Dynamics Inc's $149.95 String Externalization Tools and $349.95 Foreign **Language** Pre-Processor efficiently handle the job of automating tasks performed in extracting the strings out of C **programs** when **internationalizing   applications** . Both **programs** are far from elaborate, offering only the bare minimum in documentation and user **interface** and installation that simply consists of using the COPY command. The String Externalization Tools **application** provides both a **program** for string extraction and a routine library for loading strings at startup. The **program** handles all possible string escape sequences and also provides the capability of re-extracting strings. The Foreign **Language** Pre-Processor takes a somewhat different approach and lets developers avoid the overhead of dynamic loading in an external string file. Developers create a different executable file for each **language** .

```
SPECIAL FEATURES:  illustration; program
COMPANY NAMES:  Network Dynamics Inc. (Williamsburg, Virginia)--Products
DESCRIPTORS:  Application Development Software; Evaluation; String
  Processing
SIC CODES:  7372  Prepackaged software
TRADE NAMES:  String Externalization Tools (Program development software)
  --evaluation; Foreign Language Pre-Processor (Program development
  software)--evaluation
FILE SEGMENT:  CD file 275
```

ABSTRACT: Network Dynamics Inc's $149.95 String Externalization Tools and $349.95 Foreign **Language** Pre-Processor efficiently handle the job of automating tasks performed in extracting the strings out of C **programs** when **internationalizing   applications** . Both **programs** are far from elaborate, offering only the bare minimum in documentation and user **interface** and installation that simply consists of using the COPY command.

The String Externalization Tools **application** provides both a **program** for string extraction and a routine library for loading strings at startup. The **program** handles all possible string escape sequences and also provides the capability of re-extracting strings. The Foreign **Language** Pre-Processor takes a somewhat different approach and lets developers avoid the overhead of dynamic loading in an external string file. Developers create a different executable file for each **language** .

... biggest job you face in internationalizing software is getting the strings out. Every string constant in your **program** is a candidate for translation to the target **language** . You do not want to ship a product, for example, with beautiful German menus and help messages that emits an English error message when it runs out of memory. This article examines two **software** packages from Network Dynamics designed to eliminate the drudgery of getting the strings out of C **programs** .

One approach to handling string constants is to store them in a separate file and load them...

41/5,K/23   (Item 12 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
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01476005   SUPPLIER NUMBER: 11940014
Internationalizing **your** application . **(developing** software **in multiple** languages) **(Smalltalk)(column)** (**Tutorial)**
Pugh, John; LaLonde, Wilf
Journal of Object-Oriented Programming, v4, n8, p59(4)
Jan, 1992
DOCUMENT TYPE: Tutorial   ISSN: 0896-8438   LANGUAGE: ENGLISH
RECORD TYPE: ABSTRACT

ABSTRACT: The internationalization of business environments makes it more important to be able to develop software in several national languages. It is best to be able to change the 'nationality' of an application without having to modify the source code. Smalltalk/V Presentation Manager (PM) provides direct access to the available operating systems level internationalization facilities in OS/2 release 1.2 and later to allow country-specific formatting for dates, times, currency and numbers. Special facilities are also provided that allow language-specific text to be isolated from the application source code. A checking account manager program developed in previous columns is internationalized to demonstrate these facilities; a French Canadian version of the account manager user interface, developed initially in English, is implemented.
 SPECIAL FEATURES: illustration; program
 DESCRIPTORS: Programming Instruction; Object-Oriented Programming; Tutorial; Foreign Languages; User Interface; Smalltalk; Applications; Checking Accounts; Software Packages; Application Development Software; French Language
 SIC CODES: 7372 Prepackaged software
 TRADE NAMES: Smalltalk/V PM (Program development software)--Usage
 OPERATING PLATFORM: OS/2 PM
 FILE SEGMENT: CD File 275

41/5,K/26   (Item 15 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)
(c) 2004 The Gale Group. All rts. reserv.

01203734   SUPPLIER NUMBER: 06151850
The internationalization of UNIX.
Barnes, Karen
UNIX World, v4, n12, p57(6)
Dec, 1987
ISSN: 0739-5922   LANGUAGE: ENGLISH   RECORD TYPE: ABSTRACT

ABSTRACT: UNIX must currently be localized to the **language** of each host country with several resulting problems, but the movement to **internationalizing** UNIX will provide easy portability from nation to nation. The problems of localizing UNIX include inability of binary algorithms to represent two character letters, as the Spanish "ch", and the need to use all 8 bits of each ASCII character for European character sets, a problem for **programs** that use that eight bit. The intent in **internationalizing** UNIX is to provide a set of systemwide tools that enable **software** developers to create products that can be used throughout the world. Internationalization must address the following issues: character sets, commands, compilers, libraries, files, and announcement mechanisms. Major standardization efforts are being made by the X-OPEN and -usr-group internationalization working groups.
CAPTIONS: Various standards for internationalization. (chart); Major components of internationalization. (chart)

 SPECIAL FEATURES: illustration; photograph; chart
 DESCRIPTORS: Implementation; Standard; International Organizations; UNIX;
  Trends; Cost Benefit Analysis; Operating System
 SIC CODES: 7372 Prepackaged software
 OPERATING PLATFORM: UNIX
 FILE SEGMENT: CD File 275

 41/5,K/27   (Item 1 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
(c) 2004 The Gale Group. All rts. reserv.

02653755   Supplier Number: 65366766   (THIS IS THE FULLTEXT)
SDL International Wins Saba Contract; Globalizing eLearning.
Business Wire, p2069
Sept 22, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 443
TEXT:
 Business Editors
     MAIDENHEAD, England & SAN FRANCISCO--(BUSINESS WIRE)--Sept. 22, 2000
       SDL International (LSE: LS SDL -- news), a leading Internet globalization product and service provider, today announced the signing of an agreement with Saba (Nasdaq:SABA), a leading provider of e-learning infrastructure. SDL's **globalization   software** and services enables enterprises to transform a single- **language** Web site into a centrally-managed, multilingual and multicultural Web presence.
       Saba is using SDL's WebFlow(TM) software product to maintain their multilingual Web site, creating an international Web presence in multiple languages, including German, French and Spanish. SDLWebFlow(TM) facilitates deployment of global Web sites embracing multiple countries, languages, cultures and business practices while leveraging an organization's existing Web architecture, content and management workflow systems. As a result, SDLWebFlow(TM) will enable Saba to sustain the synchronicity within its English site while providing a Web presence that functions on a global scale.
       "Partnering with Saba is an excellent opportunity for both companies to expand services to more strategic industry sectors," said Mark

Lancaster, president and CEO of SDL International. "We are pleased to support Saba's efforts in creating sustainable competitive advantages for businesses and individuals around the world."

Saba develops and markets e-learning infrastructure, which consists of Internet-based learning management systems, business-to-business learning exchanges, and related services. Saba Learning(TM) is now the e-learning infrastructure of choice for more than 2.8 million people. In July the company was added to the Russell 2000(R) Index and the Russell 3000(R) Index.

"We're excited about the possibilities created by our contract with SDL International," said Teo Topcubasi, director of International Product Management for Saba. "With their exceptional talent and dedication to customer service, we can assist more companies in rapidly building the skills critical to achieving and maintaining a competitive edge in the global marketplace."

About SDL International

SDL International (http://www.sdlintl.com), quoted on the London Stock Exchange, is a leading globalization solutions provider. Its unique combination of products and services provide the customer with the total solution to target an international audience. With employees and offices throughout the USA, Asia and Europe, SDL International provides multilingual business-to-business solutions through state-of-the-art technology such as SDLWebFlow(TM) and SDLX(TM) Translation Memory, as well as in-house translation services in the world's languages.

SDL's clients include companies such as Adobe, Corel, eBay, Oracle, HP, Leisureplanet, Microsoft, Seagate and 3Com.

About SABA

Saba is a leading global provider of learning management solutions. Customers around the world rely on Saba's eLearning infrastructure -- as well as online and offline training from Saba's learning providers -- to increase competitive advantage by rapidly building critical skills throughout their extended enterprise of customers, partners, employees and suppliers.

PUBLISHER NAME: Business Wire
COMPANY NAMES: *SDL International; Saba
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
...   signing of an agreement with Saba (Nasdaq:SABA), a leading provider of e-learning infrastructure. SDL's **globalization   software** and services enables enterprises to transform a single- **language** Web site into a centrally-managed, multilingual and multicultural Web presence.

Saba is using SDL's WebFlow...

 41/5,K/28   (Item 2 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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02632171   Supplier Number: 65015431 (THIS IS THE FULLTEXT)
Go2Call Partners With Idiom, Inc. to Expand Global Internet Telephony
   Business; Go2Call Uses Idiom Technologies and Services to Assist with
   International Market Expansion.
Business Wire, p2555
Sept 6, 2000
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 638
TEXT:
 Business/Technology Editors
      WALTHAM, Mass.--(BUSINESS WIRE)--Sept. 6, 2000
      Idiom Technologies, Inc., the premier provider of e-business globalization solutions, today announced that Go2Call, leading international PC-to-phone service provider, will engage Idiom to assist with its expansion efforts. Specifically, Go2Call will purchase and utilize Idiom's WorldServer(TM) **globalization   software** as well as Idiom's technical implementation and translation services to create customized,

local **language** versions of its site. The decision to utilize WorldServer is directly related to the results achieved during a Global Readiness Assessment(R) (GRA) test recently conducted by Idiom for Go2Call.

Go2Call offers free PC-to-phone calling service to a growing list of countries, including the US, Canada, the UK, Ireland and Germany. According to Larry Spear, Go2Call co-founder, the company's focus on international markets requires an optimization of the site for multi-lingual and multi-cultural capability. "Seventy-five percent of our user base resides outside of the United States. As we grow our business, we're developing products and services based on local needs that we'll introduce to our users around the world in multiple languages. Idiom's GRA and WorldServer services offer proven globalization technology to enhance our development process."

Added Fred Lizza, Idiom's president and CEO, "The e-business revolution is driving new ways of doing international business. Idiom's **globalization software** and services are helping Go2Call expand its international role in the growing Internet telephony market. For example, in utilizing our WorldServer **software** and our translation services, Go2Call gains a competitive advantage in addressing international customers in their own **language** and cultural preferences."

The Process of Going Global

Idiom's GRA helped Go2Call solidify its web globalization strategy and assess the business, technical, and procedural issues involved in establishing and maintaining a multi-national, multi-cultural Web presence. WorldServer's unique Business Rule Linkage(TM) will enable the company to establish and enforce business rules regarding sharing of content across multiple locales. This will also help Go2Call strike the balance between centralized control to ensure a powerful global brand and local content that more closely matches the market needs within each country. In addition, Go2Call will leverage Idiom's translation services to consistently manage the overall initiative content across international markets.

About Go2Call

Go2Call is the first provider of free, web-based calling across the US, Canada and Europe, including the UK, Ireland and Germany. Founded in 1998, Go2Call is a comprehensive, one-stop resource, offering a broad range of Internet calling information, products and services. Go2Call, a pre-IPO company, received first round funding from First Analysis Venture Capital, one of America's leading venture capital firms. For more information visit www.go2call.com, www.go2call.co.uk, www.go2call.ie or de.go2call.com

About Idiom Technologies, Inc.

Idiom is the world's premier provider of Web globalization solutions for e-business. Idiom's approach encompasses software, strategy, and services that enable organizations such as Lycos Tripod(R), Travelocity.com(TM), Xerox(TM), and Xilinx, Inc.(TM), to deploy a multilingual and multicultural Web presence, thereby increasing revenue, improving customer loyalty and reinforcing brand. Idiom's flagship WorldServer(TM) product is Web-based software that allows organizations to maintain a Web architecture that functions on a global scale, providing distributed control and collaboration among managers and contributors worldwide. Idiom is funded by Greylock, North Bridge Venture Partners, Sigma Partners and JAFCO America Ventures. Idiom was recently named one of Computerworld's "Top 100 Emerging Companies to Watch in 2000." and by UPSIDE Magazine as one of the "Hot 100 Private Companies." For information, call (617) 456-3000, visit http://www.idiominc.com or email info@idiominc.com. Idiom's strategic partners include Vignette Corporation, a reseller of WorldServer for Vignette, Interwoven, Inc., Akamai Technologies, Adero, Inc., and Digital Island, Inc.

Idiom Technologies, Global Readiness Assessment, and WorldServer are trademarks of Idiom, Inc. Other products and/or service names mentioned herein are or may be registered trademarks or trademarks of their respective companies or organizations.

PUBLISHER NAME: Business Wire
COMPANY NAMES: *Idiom Technologies Inc.; Sigma Partners L.P.
GEOGRAPHIC NAMES: *1USA (United States)

PRODUCT NAMES: *7372681   (Internet Access Software)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
SIC CODES: 7372 (Prepackaged software)
NAICS CODES: 51121 (Software Publishers)

...   Idiom to assist with its expansion efforts. Specifically, Go2Call
will purchase and utilize Idiom's WorldServer(TM) **globalization**   **software**
 as well as Idiom's technical implementation and translation services to
create customized, local **language** versions of its site. The decision to
utilize WorldServer is directly related to the results achieved during...

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doing international business. Idiom's **globalization**   **software** and
services are helping Go2Call expand its international role in the growing
Internet telephony market. For example, in utilizing our WorldServer
software and our translation services, Go2Call gains a competitive
advantage in addressing international customers in their own **language** and
cultural preferences."
        The Process of Going Global
        Idiom's GRA helped Go2Call solidify its web globalization...

. 41/5,K/32 .   **(Item 6 from file: 621)** .
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01671876   Supplier Number: 50141408   (THIS IS THE FULLTEXT)
Accent Offers Localization Software for Translators
PR Newswire, p0707DATU035
July 7, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 395
TEXT:
        Makes Translating Text Easier, Quicker and Less Expensive
     COLORADO SPRINGS, Colo., July 7 /PRNewswire/ -- Accent Software
International, Ltd., (Nasdaq: ACNTF and ACNUF) announced today that it is
offering to translators a tool that seamlessly integrates into Accent's
Loc@le product line. Loc@le for Translators, a companion product to Loc@le
is now available free of charge from Accent's web site at
http://www.accentsoft.com. The tool allows human translators to easily
perform translations on strings of text that need to be converted into
other languages and integrates the results with Accent's Loc@le product to
create a localized version of software or text.
     "By making tools for translators easily accessible through our web
site, Accent's localization information system can more easily be leveraged
by customers that have international product needs," stated Todd Oseth,
Accent's President & CEO. "Loc@le for Translators is just the beginning of
our product offerings to reduce language barriers for international
products and help reduce the costs of localization," continued Oseth.
     Accent recently announced strategic partnerships with Lernout &
Hauspie (Nasdaq: LHSPF) and Alpnet (Nasdaq: AILP) both of which have access
to thousands of human translators that can now benefit from the use of
Loc@le for Translators.
     This press release contains historical information and forward looking
statements. Statements looking forward in time are included pursuant to the
"safe harbor" provision of the Private Securities Litigation Reform Act of
1995. Such statements involve known and unknown risks and the Company's
actual results in the future periods may be materially different from any
future performance suggested herein.
     About Accent Software International, Ltd.
     Accent Software International is a provider of **software** products
and services for the **Language** information technology market which is the
basis for **internationalizing** products and literature. Products and
services are made available worldwide directly from the company, through
manufacturing representatives and through its global partners Lernout &

Hauspie and Alpnet. Accent was founded in 1988.

SOURCE. Accent. Software International, Ltd.

-0-   07/07/98

/CONTACT: Todd Oseth, President & CEO, 719-576-2603, or E-mail:
toddo@accentsoft.com, or Bob Antoniazzi, Vice President Marketing,
719-579-3403, or E-mail: boba@accentsoft.com, both of Accent Software
International, Ltd./

/Web Site: http://www.accentsoft.com/
(ACNTF ACNUF LHSPF AILP)

CO: Accent Software International, Ltd.; Lernout & Hauspie; Alpnet
ST: Colorado
IN: CPR TLS
SU: PDT

MT-AH
-- DATU035 --
4514 07/07/98 17:28 EDT http://www.prnewswire.com

...   periods may be materially different from any future performance
suggested herein.
About Accent Software International, Ltd.
Accent **Software** International is a provider of **software** products
and services for the **Language** information technology market which is the
basis for **internationalizing** products and literature. Products and
services are made available worldwide directly from the company, through
manufacturing representatives...

41/5,K/33   (Item 7 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01662165   Supplier Number: 50066836   (THIS IS THE FULLTEXT)
Lernout & Hauspie Enters Strategic Partnership With Language Information
  Technology Developer Accent Software International.
Business Wire, p06091507
June 9, 1998
Language: English   Record Type: Fulltext
Article Type: Article
Document Type: Newswire; Trade
Word Count: 1010
TEXT:
 BURLINGTON, Mass. and COLORADO SPRINGS, Co.--(BUSINESS WIRE)--
    June 9, 1998--
    Alliance Will Leverage Combined Offering of Linguistic Expertise,
Localization Software, Translation Technologies and Services to Stake a
Strong Position in the Growing Localization Market
    Lernout & Hauspie **Speech** Products (L&H) (Nasdaq:LHSPF).
(Easdaq:LHSP.ED) worldwide market leader in **speech** and linguistic
technologies, products and services, announced today that it has invested
$4 million in preferred stock and warrants in **language** information
technology leader, Accent **Software** International (Nasdaq: ACNTF, ACNUF).

The investment, representing 24.5% of Accent's outstanding shares, will further the company's development of its localization and **globalization software** development tools and services. The agreement, considered a strategic, long-term partnership by both companies, will allow L&H and Accent to offer a complete solution of products and services for companies seeking to leverage information technology in the international marketplace.

As part of the agreement, L&H will gain a seat on Accent's board of directors to ensure a smooth integration of business strategy and product development plans. The investment, coupled with Accent's recent restructuring, is expected to enable Accent to better achieve its financial goals and allow the company to grow in L&H's strategic direction.

"Accent's localization and **globalization software** tools will enhance our human translation services nicely and complement our own efforts in L&H's **Language** Technologies Division," said Gaston Bastiaens, president and CEO of Lernout & Hauspie. "We expect Accent's advanced **software** will make our linguistic specialists more competitive and will strengthen our product offerings. This agreement is a win for all parties involved."

"Our tools and applications, combined with L&H's translation services and linguistic expertise, represents the most comprehensive package of multilingual technologies available to users and developers," said Todd Oseth, President and CEO of Accent Software International. "As international markets continue to expand, the demand for non-English products and information will rapidly increase. Companies are going to require sophisticated localization tools to reach new audiences via the Internet and traditional market channels. Our combined offerings will help companies overcome these language barriers."

"I invested in Accent Software because of its technology team, not just its technology," stated Esther Dyson, director of Accent and Chairman of EDventure Holdings. "Now I am really excited to see them leveraged by L&H's worldwide presence, technology, and marketing and sales expertise. It's a very promising combination."

Multilingual Development Tools for Localization

Accent develops language information technology products for many different media, including software applications, e-mail and web authoring. Its Global Development Kit (GDK) ties multilingual technologies together into an offering for developers that allows software products to be globalized with different language interfaces. The GDK product entails a custom application programming interface (API) and a globalization tools suite. Accent's latest offering, Loc@le, is an integrated suite of management and administration tools enabling the rapid localization of software. Accent plans to enhance this suite of offerings with new products and technologies that add multilingual products to additional English-based software offerings. In addition, Accent offers consultation services for companies that are uncomfortable dealing with multilingual user interfaces.

Comprehensive Localization and Translation Services

L&H's Translation Division, also known as L&H Mendez, is comprised of linguistic professionals who serve the entire spectrum of translation, localization and multilingual communications requirements for print or electronic publishing. The division, which has a strong presence in European markets, is the primary source of linguistic knowledge and expertise that drives technological innovation for new software products like iTranslator.

Multilingual Content Acquisition and Translation Applications

L&H recently announced a service, iTranslator (formerly codenamed Coronado), that dramatically simplifies and increases access to Web content for non-English speakers. The product provides fast, accurate and comprehensive Internet search and language translation for English, German, Spanish, and French languages. By using the topic-specific knowledge found in these dictionaries, the translation takes into account the given context, resulting in a higher readability level. For the highest accuracy, users can also submit text for human translation. The product is expected to ship this summer and is the first of several applications being developed using L&H's machine translation software.

About Lernout & Hauspie

Lernout & Hauspie Speech Products (L&H) is an international leader in

the development of advanced speech technology for various commercial applications and products. The Company is divided into four divisions: core speech technologies; dictation, a division dedicated to discrete and continuous speech offerings; translation services; and language technologies. Its four speech and linguistic technologies are automatic speech recognition (ASR), text-to-speech (TTS), digital speech compression and text-to-text (translation).

About Accent Software International

Accent Software International is a leading provider of multilingual solutions for software products. Founded in 1988, Accent has developed multilingual, word processors, Email, and Web page authoring products for the retail market, but has now redirected the company to combine these technologies together into an offering that allows software products to be localized and globalized with different language interfaces. In addition, consultation services are available for companies that are uncomfortable dealing with multilingual user interfaces.

This Press Release contains forward-looking information that involves risks and uncertainties, including statements regarding the partnership between Accent and L&H. There can be no assurance that this partnership will strengthen L&H's position in the localization, globalization or translation market; that L&H or Accent will manufacture, develop, and market any product including technologies of the other party; that products incorporating one party's technology will be successful

The forward-looking statements contained herein speak only as of the date of this press release. L&H expressly disclaims any obligation or undertaking to release publicly any updates or revisions to any such statement to reflect

any change in expectations or any change in events, conditions or circumstances on which any such statement is based.

All product names and trademarks mentioned herein are trademarks of L&H, Accent Software and their respective owners.

```
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         Lernout & Hauspie
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         Audrey Pobre, 781/203-5341
         apobre@lhs.com
         OR
         Accent Software
         Todd Oseth, 719/576-2610
         toddo@accentsoft.com
```

...   Software, Translation Technologies and Services to Stake a Strong Position in the Growing Localization Market

Lernout & Hauspie **Speech** Products (L&H) (Nasdaq:LHSPF) (Easdaq:LHSP.ED) worldwide market leader in **speech** and linguistic technologies, products and services, announced today that it has invested $4 million in preferred stock and warrants in **language** information technology leader, Accent **Software** International (Nasdaq: ACNTF, ACNUF). The investment, representing 24.5% of Accent's outstanding shares, will

further the company's development of its localization and **globalization software** development tools and services. The agreement, considered a strategic, long-term partnership by both companies, will allow...

...goals and allow the company to grow in L&H's strategic direction.
"Accent's localization and **globalization software** tools will enhance our human translation services nicely and complement our own efforts in L&H's **Language** Technologies Division," said Gaston Bastiaens, president and CEO of Lernout & Hauspie. "We expect Accent's advanced **software** will make our linguistic specialists more competitive and will strengthen our product offerings. This agreement is a...

41/5,K/35   (Item 9 from file: 621)
DIALOG(R)File 621:Gale Group New Prod.Annou.(R)
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01588874   Supplier Number: 48130061   (THIS IS THE FULLTEXT)
Accent's Global Development Kit Version 1.3 Now Shipping
PR Newswire, p1117DAM040
Nov 17, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 755
TEXT:
   Globalization Product and Services Offering Provides A Complete Solution
      For Producing Single Source, Single Binary, Executable, Multilingual
                  Applications That Run on Microsoft Windows and NT
      LAS VEGAS, Nev., Nov. 17 /PRNewswire/ -- Today at Comdex, Accent Software International (Nasdaq: ACNTF) announced that it is now shipping version 1.3 of its Global Development Kit(TM) (GDK), a developer's tool for globalizing software applications. New features of the update include Microsoft Foundation Classes (MFC) support, Asian language localization support in Chinese, Japanese and Korean, and an interactive word-for-word translation tool. In addition, consulting services to perform the globalization are also made available.
      According to Bob Antoniazzi, product manager, the package combines an advanced **application programming interface** (API's) with convenient **language** translation workbench tools. "The Global Development Kit adds total **functionality** via one executable and lets developers build a single binary that provides multilingual **functionality** for Microsoft Windows and NT **applications**," stated Antoniazzi. "The GDK allows for **software** developers to rapidly address the world market instead of single countries at a time." In addition to the package itself, the company offers a range of on-site training and consulting services for corporations and **software** developers that need **software globalization** and **language** translation services.
      In addition to the APIs, libraries, and other assorted tools to help the engineer write globalized software, the GDK includes the Globalization Suite, a trio of Windows applications that helps automate and manage the task of translating the user interface into their choice of languages. Special attention has been given to easing the porting of legacy software. An improved porting tool is provided to enable the transition from a monolingual to a multilingual application.
      Target Markets
      Corporate developers. Nearly every successful large corporation is multinational. These companies create, maintain and distribute in-house solutions for thousands of users using possibly dozens of languages. GDK saves significantly in the development and ownership of multilingual products.
      Independent Software Vendors. Because of competitive pressure and the growth of software markets around the world, many ISVs are offering products in an increasing number of languages. To reach those markets, however, ISVs must bear the high cost of developing proficiency in language and globalization issues. The typical pattern is to develop in one language, then localize into a few others until hitting the "ANSI barrier," at which point a serious rewrite is required. This retro-engineering is

often performed by a different group on a different schedule, or by handing
off sources to a different company. The result is split source code, or in
the best case separate binaries with little or no flexibility between
languages. The GDK can help ISVs break out of the "international treadmill"
and create products which are inherently enabled for all of their language
requirements. The expertise in different Windows versions and language is
built into the GDK libraries.

About Accent Software International Ltd.

Accent Software International, Ltd. is a provider of language
solutions for software products in more than 30 languages and Internet
automation products through its subsidiary, AgentSoft Ltd. Products and
services are provided through direct, OEM and retail channels in most
regions of the world. Accent Software was founded in 1988. AgentSoft was
established in 1996.

About AgentSoft Ltd.

AgentSoft develops and markets sophisticated agent technology, agent
development tools, and agent services and applications for the Internet and
the corporate Intranet. The company also offers a service to clients
needing customized agent development and solutions. AgentSoft's solution
encompasses the full client-server potential of the Internet: client-side
automation, server-side agents, interactions between a server agent and
multiple client agents, and interactions between multiple client agents.

Accent Software International, Ltd., 2864 South Circle Drive, Suite
340, Colorado Springs, CO, 80906, Phone: 719-576-2610, or fax:
719-576-2604, or e-mail: gdk@accentsoft.com, web site:
http://www.accentsoft.com.

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SOURCE Accent Software International

-0-   11/17/97
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ext. 102, e-mail: cecil@weinkrantz.com/.
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Weinkrantz, of Alan Weinkrantz & Company, 210-820-3070 ext. 103,
alan@weinkrantz.com, for Accent Software International/
/Company News On-Call: http://www.prnewswire.com or fax, 800-758-5804,
ext. 122429/

        /Web site: http://www.accentsoft.com/
        (ACNTF)

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    JS-MT
    -- DAM040 --
    6016 11/17/97 17:17 EST http://www.prnewswire.com
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PUBLISHER NAME: PR Newswire Association, Inc.
COMPANY NAMES: *Accent Software International Ltd.
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *7ISRA (Israel)
PRODUCT NAMES: *7372411   (General Accounting & Financial Software)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: ACNTF

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41/5,K/36   (Item 10 from file: 621)
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01568493   Supplier Number: 47967191
**Accent Software International Announces Version 1.3 Of Its Global
   Development Kit**
PR Newswire, p0908DAM021
Sept 8, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 704
     Globalization Product and Services Offering Provides A Complete
Solution For
     Producing Single Source, Single Binary, Executable, Multilingual
Applications
                    That Run On Microsoft Windows and NT
     ANAHEIM, Calif., Sept. 8 /PRNewswire/ -- Today at the Visual C++
Developer's Conference, Accent Software International (NASDAQ: ACNTF)
announced version 1.3 of its Global Development Kit(TM) (GDK), a
developer's tool for globalizing software applications. New features of the
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Accent Software International Ltd., 2864 South Circle Drive, Suite 340, Colorado Springs, CO, 80906, Phone: 719-576-2610, or fax: 719-576-2604, or e-mail: gdk@accentsoft.com, web site: www.accentsoft.com.

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-0-   09/08/97

/CONTACT: Bob Antoniazzi, Product Manager of Accent Software Software, 719-576-3403, e-mail, boba@accentsoft.com PR AGENCY: Alan Weinkrantz of Alan Weinkrantz and Company, 210-820-3070 ext. 103, e-mail, alan@weinkrantz.com/

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COMPANY NAMES: *Accent Software International Ltd.
EVENT NAMES: *336 (Product introduction)
GEOGRAPHIC NAMES: *7ISRA (Israel)
PRODUCT NAMES: *7372400   (Applications Software)
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01547513   Supplier Number: 47812530
Uniscape Ships DesignAssist for Oracle Developers
PR Newswire, p702SFW004
July 2, 1997
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 724
    Product Adds New Functionality to Oracle's Designer/2000 Software
Engineering
    Tool
    REDWOOD SHORES, Calif., July 2 /PRNewswire/ -- Uniscape(R) today
announced DesignAssist(TM) Version 1.6, an add-on template, library and
preferences package for Oracle's Designer/2000 Forms 4.5 application
generator. DesignAssist enhances the functionality and usability of
Designer/2000 applications by providing end users with flexible data and
query management features. DesignAssist also enhances the productivity of
application developers by providing powerful debugging and tracing aids as
well as generating a variety of screen layouts. By extending the
capabilities of Designer/2000, DesignAssist enables developers to build,
deploy and maintain client/server applications more easily.
    "Designer/2000 is a great product in its own right, but adding
DesignAssist gives you Designer/2000 on steroids," said Robert Russell,
senior database engineer at Mpath Interactive, a DesignAssist customer.
"DesignAssist not only makes it faster and easier to create client/server
applications, but it also makes it easier to maintain those applications as
business requirements evolve. The product offers many great features with
minimal overhead."
    DesignAssist Provides Powerful Information Management and Ease-of-Use
Features
    One of the fundamental goals of DesignAssist is to help Designer/2000
users retrieve more useful information from their applications.
DesignAssist enables users to export data from Oracle Forms screens into
the software package of their choice -- such as a word processor or
spreadsheet. The product also allows users to dynamically change the order
of data displayed in a block at runtime, and perform ad-hoc summary queries
(minimum, maximum, count and total), all within Oracle Forms 4.5 data entry
screens.
    "The primary purpose of an application is not to store information,
its purpose is get the information back out," said Scott Hollows,
Uniscape's product development manager for DesignAssist. "With this goal in
mind, DesignAssist provides enhanced data and query management features
that extend the standard Forms 4.5 query facility. With more flexible
access to information, end users make better decisions and solve problems
faster."
    In addition to enhanced information management, DesignAssist delivers
numerous features that improve developer productivity. The product includes
advanced templates for generating forms, "list of values" modules and
menus. DesignAssist also provides developers with a wide variety of new
preference settings for screen layout styles and monitor sizes.
    Pricing and Availability
    DesignAssist Version 1.6 is available immediately for $3,900 per
user; volume discount pricing is also available. A Power Point presentation
describing DesignAssist feature set is currently available for download
from Uniscape's Web site at www.uni-scape.com. For sales information,

contact Uniscape directly at 415-596-1430.
    Uniscape Augments DesignAssist with Oracle RDBMS Consulting Services
    In addition to DesignAssist, Uniscape also provides Oracle developers
with expert consulting services in the areas of Designer/2000 Forms
generation and client/server performance tuning. Uniscape's Professional
Services Division is led by Scott Hollows, product development manager for
DesignAssist and one of the world's leading experts in Oracle's
Designer/2000 software engineering tool. Prior to joining Uniscape, Hollows
was a senior principal and the author of several technical seminars at
Oracle Corporation. At Uniscape, Hollows oversees the consulting
organization and leads seminars on Designer/2000 implementation. For a
listing of seminar topics and dates, contact Uniscape directly at
415-596-1430.
    About Uniscape, Inc.
    Based in Redwood Shores, California, Uniscape provides **software**
companies with products and services that dramatically reduce the time and
expense of delivering products to global markets. Uniscape's also provides
Global C, a **software** product that allows **software** developers to create
single-source-code **applications** that support all major platforms and
spoken **languages** . The company also provides **software** **globalization**
and Oracle RDBMS consulting and training services. Uniscape is a member of
Sun Catalyst, the Microsoft Developer Network and Hewlett Packard's PA-RISC
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Susan Nicolls, 904-531-9048, or susan@nerds.com, both of Impact
Communications for Uniscape Inc./

    (ORCL)

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    ST: California
    IN: CPR MLM
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PUBLISHER NAME: PR Newswire Association, Inc.
COMPANY NAMES: *Oracle Corp.; Uniscape Inc.
EVENT NAMES: *330 (Product information)
GEOGRAPHIC NAMES: *1USA (United States)
PRODUCT NAMES: *7372410 (Business Applications Software); 7372000
    (Computer Software)
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)
NAICS CODES: 51121 (Software Publishers)
TICKER SYMBOLS: ORCL

...   contact Uniscape directly at 415-596-1430.
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01346065   Supplier Number: 46139011   (THIS IS THE FULLTEXT)
PLS brings powerful search tools to international market.
Business Wire, p02121442
Feb 12, 1996
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 645
TEXT:
ROCKVILLE, Md.--(BUSINESS WIRE)--Feb. 12, 1996--Personal Library Software
Inc. (PLS) announced Monday a major enhancement of its core search
technology, bringing to the international marketplace the same scalable
capabilities found in leading U.S. online and World Wide Web information
services.
    The latest release of PLS's Callable Personal Librarian (CPL)TM, a
powerful Application Programmer's Interface (API) tool kit for
content-based retrieval, brings European and Asian publishers the same
flexible development environment enjoyed for years by PLS's
English-speaking information industry partners.
    CPL's industrial-strength technology is the backbone of many of the
largest online services and some of the most heavily-trafficked Web sites.
    Early Users Impressed
    "America Online is deeply committed to the International community. A
vital feature of our overseas services is that they fully support local
language and content," noted Barry Appelman, vice president of Systems and
Advanced Technology at America Online, which uses PLS **software** to search
more than four hundred content areas on the AOL service. "PLS has done a
great job of **internationalizing** its search tools -- which has helped us
build our international operations quickly and effectively."
    "PLS's foreign language support should reinforce their reputation for
delivering the widest collection of valuable features in a proven, mature
technology," said Robert Raisch, chief scientist of The Internet Company, a
leading supplier of Internet services and technology that uses PLS software
to support several prominent U.S. and international web publishers. "PLS
tools provide our users with the power and flexibility to reach the
information they care about. PLS technology is simply the best on the
market today."
    "We are committed to expanding our international customer base and
working with top-flight publishers, VARs and integrators around the world,"
said PLS president Dr. Matthew Koll. "CPL technology is already at work
supporting the European online and corporate communities by making it easy
for users to search databases compiled in a variety of languages.
    "In addition, we're expanding our support for the Asian community.
During 1996 we will be releasing extended features for the European
community and introducing a full-featured API supporting the Asian
community, starting with Japanese language capabilities."
    About CPL
    CPL enables information providers to develop custom retrieval systems
to manage full text, structured data, hypertext, forms-based searching and
multimedia applications. CPL is highly extensible and customizable; its
open architecture supports a wide range of development environments, and it
is particularly well-suited for C and C++ developers.
    CPL's object-oriented API lets developers quickly and easily design
and implement indexing, search and retrieval applications tailored to their
organization's needs -- ranging from consumer multimedia titles, to
corporate Intranets, as well as to the largest interactive services.
    CPL is available for most major servers and personal computers,
including Silicon Graphics, Hewlett-Packard, Digital, Sun, IBM, Apple,

Windows, Win95, and Windows NT with built-in support for French, Spanish, Italian, German and Dutch, plus Japanese on Macintosh.

Language support includes lexical tools for identifying matches in word roots, flexible word identification rules, and culturally correct sorting.

About PLS

Personal Library Software Inc. is the leading supplier of information retrieval software for use on the Web, on-line services and CD-ROM. The PLS family of products, introduced in 1983, is used by several thousand organizations and several million individuals in electronic publishing as well as in workgroup and enterprise applications.

PLS technology is at the core of products and services from leading information companies, including AT&T, Bertelsmann, Financial Times Information Services, Dow Jones, Prodigy, Thomson Corp., Knight-Ridder, the Associated Press, IBM, Open Market, and Illustra.

PLS can be reached at its headquarters at 2400 Research Blvd., Rockville, Md. 20850, 301/990-1155. PLS can also be reached via the Internet at http://www.pls.com or info@pls.com. -0- CPL is a trademark of Personal Library Software, Inc. All other trademarks are the property of their respective holders.

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                    info@pls.com
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COMPANY NAMES:  *Personal Library Software Inc.
EVENT NAMES:  *330  (Product information)
GEOGRAPHIC NAMES:  *1USA  (United States)
PRODUCT NAMES:  *7372510   (Software Development Tools)
INDUSTRY NAMES:  BUS  (Business, General); BUSN  (Any type of business)
NAICS CODES:  51121  (Software Publishers)
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41/5,K/39   (Item 1 from file: 636)
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03970319   Supplier Number: 53005192   (THIS IS THE FULLTEXT)
UNISCAPE: Uniscape announces new solution for automating management of software localization process.
M2 Presswire, pNA
August 26, 1998
Language: English   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 590
TEXT:
 M2 PRESSWIRE-26 August 1998-UNISCAPE: Uniscape announces new solution for automating management of software localization process (C)1994-98 M2 COMMUNICATIONS LTD
     RDATE:170898
     Global Xchange Enterprise Localization Management System (ELMS) Improves Software Localization Process by Allowing Companies to Track and Manage Multiple Product Releases in 49 Languages
     Uniscape, a leading provider of **software globalization** solutions, announced today the release of its new Global Xchange Enterprise Localization Management System (ELMS). GlobalXchange ELMS is a Web-enabled,

object-oriented solution that provides companies with the ability to simplify and automate the localization process of translating **software** products into foreign **languages** for global distribution. A recent report written by International Data Corporation (IDC) analyst, Kathleen Hendrick stated, "Global Xchange is the most racent addition to the Uniscape suite of products. Designed to enable **software** organizations to effectively manage localization and optimize translation processes, Global Xchange offers a myriad of well-conceived product features." Global Xchange ELMS is a comprehensive localization management solution that enables companies to manage and reuse vital corporate investments contained in translated documentation and **software** . It features a highly scalable translation and project management repository which retains previously performed translations and includes a database for vendor management, project scheduling, automated requests for quotation, contract generation, and real time status reporting on the Web. The system enables project managers throughout the organization to have the most updated information on any project at any time through a Web browser, desktop **application** or Global Xchange client. Additionally, GlobalXchange ELMS serves as a rules-based process-flow automation tool that tracks exceptions, project schedules and costs, and supports 49 **languages** in a single database within a global network. Global Xchange ELMS provides a fast return on investment by enhancing operational efficiencies, improving localised product quality and accelerating time to market.

"Global Xchange ELMS is based on the concept that software applications, Web documents, documentation and their associated processes are in a constant state of change," said Alex Pressman, president of Uniscape. "When these components are translated into multiple languages, they increase the complexity of tracking changes and managing the localization process exponentially. By integrating GlobalXchange ELMS into the production flow, companies are better able to coordinate multiple translators working on multiple projects across global networks. Global Xchange serves as a fundamental component for ensuring a global competitive advantage."

Features of Global Xchange ELMS include: -- Enterprise level scalability -- Network and multi-user capability -- HTML project and schedule reporting -- Workflow automation with email alert system -- Problem tracking database system -- Project schedule tracking and reporting system -- Automatic glossary generation -- On-line and off-line in-country translation support -- Translation memory reuse optimization -- Translation consistency integrity check

Pricing and Availability: Global Xchange ELMS is available immediately. Please contact Uniscape for pricing information.

ABOUT UNISCAPE Uniscape was formed in 1996 to help software developers and companies automate and optimize their globalization process. Uniscape's full line of products include Uniscape's Global C, Global Checker, and GlobalXchange. By augmenting its products with consulting and training services, Uniscape enables leading software companies to accelerate product globalization and increase international revenues. More information about Uniscape is available on the Internet at www.uni-scape.com. For sales information and seminar schedules, please contact Uniscape directly at (650) 596-1430.

Note: Uniscape is a registered trademark of Uniscape, Inc. Global C, GlobalChecker and Global Xchange are trademarks of Uniscape, Inc.

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PUBLISHER NAME: M2 Communications
COMPANY NAMES: *Global; Uniscape, Inc.
INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

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41/5,K/40   (Item 2 from file: 636)
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03898420   Supplier Number: 50064502   (THIS IS THE FULLTEXT)
-LERNOUT & HAUSPIE: L&H enters strategic partnership with Accent Software International
M2 Presswire, pN/A
June 10, 1998
Language: English.   Record Type: Fulltext
Document Type: Newswire; Trade
Word Count: 1000
TEXT:
M2 PRESSWIRE-10 June 1998-LERNOUT & HAUSPIE: L&H enters strategic partnership with **language** information technology developer Accent **Software** International (C)1994-98 M2 **COMMUNICATIONS** LTD RDATE:090698 Alliance Will Leverage Combined Offering of Linguistic Expertise, Localization **Software** , Translation Technologies and Services to Stake a Strong Position in the Growing Localization Market Lernout & Hauspie **Speech** Products (L&H) (Nasdaq: LHSPF, Easdaq: LHSP-ED) worldwide market leader in **speech** and linguistic technologies, products and services, announced today that it has invested $4 million in preferred stock and warrants in **language** information technology leader, Accent **Software** International (Nasdaq: ACNTF, ACNUF). The investment, representing 24.5% of Accent's outstanding shares, will further the company's development of its localization and **globalization** **software** development tools and services. The agreement, considered a strategic, long-term partnership by both companies, will allow L&H and Accent to offer a complete solution of products and services for companies seeking to leverage information technology in the international marketplace. As part of the agreement, L&H will gain a seat on Accent's board of directors to ensure a smooth integration of business strategy and product development plans. The investment, coupled with Accent's recent restructuring, is expected to enable Accent to better achieve its financial goals and allow the company to grow in L&H's strategic direction. "Accent's localization and **globalization** **software** tools will enhance our human translation services nicely and complement our own efforts in L&H's **Language** Technologies Division," said Gaston Bastiaens, president and CEO of Lernout & Hauspie. "We expect Accent's advanced **software** will make our linguistic specialists more competitive and will strengthen our product offerings. This agreement is a win for all parties involved." "Our tools and

applications , combined with L&H's translation services and linguistic expertise, represents the most comprehensive package of multilingual technologies available to users and developers," said Todd Oseth, President and CEO of Accent **Software** International. "As international markets continue to expand, the demand for non-English products and information will rapidly increase. Companies are going to require sophisticated localization tools to reach new audiences via the Internet and traditional market channels. Our combined offerings will help companies overcome these **language** barriers." "I invested in Accent **Software** because of its technology team, not just its technology," stated Esther Dyson, director of Accent and Chairman of EDventure Holdings. "Now I am really excited to see them leveraged by L&H's worldwide presence, technology, and marketing and sales expertise. It's a very promising combination." Multilingual Development Tools for Localization Accent develops **language** information technology products for many different media, including **software** **applications** , e-mail and web authoring. Its Global Development Kit (GDK) ties multilingual technologies together into an offering for developers that allows **software** products to be globalized with different **language** **interfaces** . The GDK product entails a custom **application programming interface** (API) and a globalization tools suite. Accent's latest offering, Loc@le, is an integrated suite of management and administration tools enabling the rapid localization of **software** . Accent plans to enhance this suite of offerings with new products and technologies that add multilingual products to additional English-based **software** offerings. In addition, Accent offers consultation services for companies that are uncomfortable dealing with multilingual user **interfaces** . Comprehensive Localization and Translation Services L&H's Translation Division, also known as L&H Mendez, is comprised of linguistic professionals who serve the entire spectrum of translation, localization and multilingual **communications** requirements for print or electronic publishing. The division, which has a strong presence in European markets, is the primary source of linguistic knowledge and expertise that drives technological innovation for new **software** products like iTranslator. Multilingual Content Acquisition and Translation **Applications** L&H recently announced a service, iTranslator (formerly codenamed Coronado), that dramatically simplifies and increases access to Web content for non-English speakers. The product provides fast, accurate and comprehensive Internet search and **language** translation for English, German, Spanish, and French **languages** . By using the topic-specific knowledge found in these dictionaries, the translation takes into account the given context, resulting in a higher readability level. For the highest accuracy, users can also submit text for human translation. The product is expected to ship this summer and is the first of several **applications** being developed using L&H's machine translation **software** . About Lernout & Hauspie Lernout & Hauspie **Speech** Products (L&H) is an international leader in the development of advanced **speech** technology for various commercial **applications** and products. The Company is divided into four divisions: core **speech** technologies; dictation, a division dedicated to discrete and continuous **speech** offerings; translation services; and **language** technologies. Its four **speech** and linguistic technologies are automatic **speech** recognition (ASR), text-to- **speech** (TTS), digital **speech** compression and text-to-text (translation). About Accent **Software** International Accent **Software** International is a leading provider of multilingual solutions for **software** products. Founded in 1988, Accent has developed multilingual, word processors, Email, and Web page authoring products for the retail market, but has now redirected the company to combine these technologies together into an offering that allows **software** products to be localized and globalized with different **language** **interfaces** . In addition, consultation services are available for companies that are uncomfortable dealing with multilingual user **interfaces** . This Press Release contains forward-looking information that involves risks and uncertainties, including statements regarding the partnership between Accent and L&H. There can be no assurance that this partnership will strengthen L&H's position in the localization, globalization or translation market; that L&H or Accent will manufacture, develop, and market any product including technologies of the other party; that products incorporating one party's technology will be successful The forward-looking statements contained herein speak only as of the date of this press

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 41/5,K/46 (Item 1 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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07120441 Supplier Number: 60059803 (USE FORMAT 7 FOR FULLTEXT)
**Strategic Thinking.(from Royal Bank of Canada's Martin Lippert)(Company
 Operations)**
REDMAN, RUSSELL
Bank Systems + Technology, v37, n3, p38
March, 2000
ISSN: 1045-9472
Language: English Record Type: Fulltext
Document Type: Magazine/Journal; Trade
Word Count: 1568
PUBLISHER NAME: Miller Freeman, Inc.
COMPANY NAMES: *Royal Bank of Canada; Security First Technologies Inc.
EVENT NAMES: *220 (Strategy & planning)
GEOGRAPHIC NAMES: *1CANA (Canada)
PRODUCT NAMES: *6020000 (Commercial Banks); 7372414 (Business
 Information Management Software)
INDUSTRY NAMES: BANK (Banking, Finance and Accounting); BUSN (Any type
 of business); CMPT (Computers and Office Automation)
SIC CODES: 6020 (Commercial Banks); 7372 (Prepackaged software)
NAICS CODES: 52211 (Commercial Banking); 51121 (Software Publishers)
TICKER SYMBOLS: RY
TRADE NAMES: Virtual Financial Manager 4.0 (Financial analysis software)
SPECIAL FEATURES: INDUSTRY; COMPANY

 41/5,K/48   (Item 3 from file: 16)
DIALOG(R)File 16:Gale Group PROMT(R)
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01931065   Supplier Number: 42463303
Japan makes development overture
Computing Canada, p25
Oct 24, 1991
ISSN: 0319-0161
Language: English   Record Type: Abstract
Document Type: Magazine/Journal; Trade

ABSTRACT:
Japan: The 'information service' industry, including **software**
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differences, and in part because of vigorous domestic market growth.
Developers are beginning to turn some attention to **internationalizing**
their products and pursuing export markets of late.
PUBLISHER NAME: Plesman Publications Ltd.
EVENT NAMES: *600 (Market information - general)
GEOGRAPHIC NAMES: *9JAPA (Japan)
PRODUCT NAMES: *7372000   (Computer Software)
INDUSTRY NAMES: BUSN (Any type of business); CMPT   (Computers and Office
   Automation); INTL (Business, International)
NAICS CODES: 51121 (Software Publishers)
SPECIAL FEATURES: LOB

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